

ProbeName	Fold Change	Regulation	Transcript type	Transcript ID	transcript_type	GeneID	Raw data of microarray			locus	overlapped superenhancer information
							GeneSymbol	IncRNA_level	RNAlength		
ASHG19 SELNC2 A100011 138	2.6038	down	noncoding	ENST00004516	noncoding	ENSG00000224413	AP001476.2	Gold	2198	47459721:+	chr21:47368269:47414613:Aorta;chr21:47368978:47399878:Fetal Muscle;chr21:47370640:47418875:Stomach Smooth Muscle;chr21:47373022:47488156:Ovary;chr21:47373188:47425562:NHDF-Ad;chr21:47373962:47413579:Lung;chr21:47390790:47421807:Esophagus;chr21:47390883:47405694:Bladder;chr21:47390890:47405005:NHLF;chr21:47441142:47554313:NHDF-Ad;chr21:47441234:47488057:Sigmoid Colon;chr21:47441247:47488321:Fetal Muscle;chr21:47441257:47531436:Esophagus;chr21:47444324:47564240:Osteoblasts;chr21:47444870:47513373:Astrocytes;chr21:47447910:47520896:NHLF;chr21:47457705:47513717:u87;chr21:47458019:47488324:Aorta;chr21:47468502:47488351:Stomach Smooth Muscle;chr21:47468608:47520268:IMR90;chr21:475287104:CD20;chr20:56229534:56258510:Jurkat;chr20:56246672:56287104:CD20;chr20:56251067:56284317:Brain Anterior Caudate;chr20:56252467:56259279:MM1S;chr20:56253372:56286564:Ly4;chr20:56255682:56294468:Aorta;chr20:56257900:56300726:Adipose Nuclei;chr20:56261450:56303879:HCC1954;chr20:56261686:56292224:HMEC;chr20:56261714:56293621:NHEK;chr20:56261966:56294255:VACO 503;chr20:56262534:56294254:VACO 9m
ASHG19 SELNC2 A100007 759	3.0444	up	noncoding	uc002xy	noncoding	AK056098	AK056098		2570	56287808:+	



ASHG19											
SELNC2				ENST00						chr20:2361	
A100017				0006029	noncodi	ENSG000002	RP11-			2463-	
010	2.3424	down	noncoding	77	ng	70001	218C14.8	Reliable	491	23612953:-	chr20:23609017:23622743:HepG2

ASHG19												chr2:16294
SELNC2				ENST00								9939-
A100016				0004322	noncodi	ENSG000002						162951364: chr2:162912779:162950883:Fetal Intestine
678	2.1005	down	noncoding	51	ng	33397	AC008063.3	Gold	619	+		Large;chr2:162945520:162950998:NHEK

ASHG19										chr2:18786
SELNC2				ENST00						7947-
A100133				0004535	noncodi	ENSG000002				188392007:
219	2.696	down	noncoding	17	ng	24063	AC007319.1	802	+	chr2:188267043:188314011:HUVEC



ASHG19										chr16:54954572:54971158:u87;chr16:54956669:54972978:Left
SELNC2				ENST00						chr16:54968825- Ventricle;chr16:54956715:54973307:Lung;chr16:54959639:54972666:HMEC;chr16:54961499:54972180:
A100018				0005604	noncodi	ENSG000002	CTD-			
404	3.416	up	noncoding	87	ng	59711	3032H12.2	359	54988577:+	Gastric

ASHG19										chr12:1237
SELNC2				ENST00						43524-
A100509				0005448	noncodi	ENSG000002	RP11-			123745766: chr12:123707408:123763358:CD34 Primary
795	6.2257	down	noncoding	90	ng	35423	282O18.3		796	-
										123728805:Fetal Thymus

ASHG19										chr13:8061
SELNC2				MICT00						5818-
A100010				0000967	noncodi	CATG000000	CATG000000			80629005:-
845	2.2008	down	noncoding	12	ng	17584	17584.1		2380	chr13:80593904:80631065:u87

ASHG19										chr8:80927615:81085156:CD20;chr8:81033109:81081429:Brain Cingulate
SELNC2				ENST00						Gyrus;chr8:81033331:81084576:Tonsil;chr8:81033340:81084616:CD19
A100010				0005224	noncodi	ENSG000002	RP11-			Primary;chr8:81033954:81085230:Ly1;chr8:81045809:81084636:GM12878;chr8:81048638:81085059:DH087-
672	7.0859	up	noncoding	94	ng	54205	92K15.1	Reliable	364	81039905:+ 81085173:Ly4;chr8:81048776:81084522:MM1S



ASHG19											chr19:33731236:33808732:Colon Crypt
SELNC2				ENST00							3;chr19:33738816:33795450:CD14;chr19:33751162:
A100004				0005929	noncodi	ENSG000002					33802757:Lung;chr19:33762587:33809528:Colon
675	2.6437	up	noncoding	82	ng	67296	CEBPA-AS1		2198		Crypt 1;chr19:33763913:33809521:VACO
											400;chr19:33764237:33808704:Sigmoid
											Colon;chr19:33764326:33809516:Colon Crypt
											2;chr19:33764404:33802495:Esophagus;chr19:33764
											408:33808979:Fetal
											Intestine;chr19:33764433:33802794:Gastric;chr19:33
											764450:33808989:Fetal Intestine
										chr19:3379	Large;chr19:33764588:33796341:HepG2;chr19:33781
										3763-	201:33808848:Small
										33795960;+	Intestine;chr19:33782013:33802787:LNCaP

ASHG19  
 SELNC2  
 A100003  
 993 9.1453 up noncoding 81 ENST00  
 0006052 noncodi ENSG000002 RP3-  
 71367 483K16.4 Reliable 548

chr6:53036329:53227410:CD20;chr6:53036599:5311  
 6245:CD19  
 Primary;chr6:53100514:53226188:Adipose  
 Nuclei;chr6:53128178:53225333:CD14;chr6:5314302  
 7:53229608:Jurkat;chr6:53146409:53227384:CD4p  
 CD25- Il17- PMAstim  
 Th;chr6:53146723:53227390:CD4p CD25- Il17p  
 PMAstim Th17;chr6:53154779:53227532:Fetal  
 Thymus;chr6:53154998:53228030:DND41;chr6:5315  
 8989:53180047:RPML-  
 8402;chr6:53163931:53226897:Pancl;chr6:53164749  
 :53181309:HUVEC;chr6:53165560:53203522:Thym  
 us;chr6:53166397:53227225:CD34 Primary  
 RO01536;chr6:53190554:53225640:CD19  
 Primary;chr6:53190767:53225498:Ly4;chr6:5319608  
 5:53227890:CD4p CD25- CD45ROp  
 Memory;chr6:53196226:53227225:CD4 Memory  
 Primary 7pool;chr6:53196256:53227329:CD8  
 primariy;chr6:53196355:53227514:CD4p CD25-  
 CD45RAp Naive;chr6:53196563:53227334:CD4p  
 CD225int CD127p  
 Tmem;chr6:53196686:53227248:CD3;chr6:53196787  
 :53227022:Tonsil;chr6:53197275:53227398:CD56;ch  
 r6:53197489:53227236:CD4 Memory Primary  
 8pool;chr6:53197881:53224849:CD4 Naive Primary  
 7pool;chr6:53198177:53226968:CD4 Naive Primary  
 8pool;chr6:53199221:53226955:CD8 Naive  
 956- 7pool;chr6:53199226:53226968:CD8 Memory  
 53215503:+ 7pool;chr6:53199602:53225903:Fetal Muscle

ASHG19										chr15:2996
SELNC2				ENST00						7194-
A101070				0005368	noncodi	ENSG000002				chr15:29962239:29981983:Colon Crypt
378	3.745	down	noncoding	35	ng	56802	RP11-680F8.1	Reliable	2530	29971372:+
										1;chr15:29962672:29981651:Colon Crypt 2
										chr3:197182362:197247617:Osteoblasts;chr3:197182
										483:197251089:Pancreatic
										islets;chr3:197182511:197222729:HSMMtube;chr3:1
										97182681:197248452:u87;chr3:197182694:19721995
										9:HSMM;chr3:197182708:197219870:Skeletal
										Muscle
										Myoblast;chr3:197191173:197199703:HepG2;chr3:1
										97205399:197248702:VACO
										9m;chr3:197208959:197283348:Esophagus;chr3:197
										219947:197251007:Colon Crypt
										1;chr3:197219992:197250392:Colon Crypt
ASHG19										chr3:19723
SELNC2				ENST00						2133-
A100013				0006082	noncodi	ENSG000002				Intestine;chr3:197238701:197250196:Fetal
142	3.4703	up	noncoding	06	ng	72989	RP13-616I3.1	Reliable	1725	197233857: Intestine;chr3:197238747:197250317:Fetal Intestine
										- Large;chr3:197274001:197287045:Colon Crypt 3

ASHG19										
SELNC2				ENST00					chr16:7159	
A100981				0005615	noncodi	ENSG000002			9692-	
549	6.247	up	noncoding	29	ng	60886	RP11-432I5.1	873	71612090:+	chr16:71605152:71608364:HepG2

ASHG19										
SELNC2				ENST00					chr15:9681	
A100839				0005021	noncodi	ENSG000002			2001-	
170	5.3554	down	noncoding	25	ng	47809	NR2F2-AS1	1930	96870590:-	chr15:96811654:96841238:Astrocytes

ASHG19  
 SELNC2  
 A100839  
 170 5.3554 down noncoding 25 ng 47809 NR2F2-AS1

1930

chr15:9681  
 2001-  
 96870590:-

chr15:96843 / 94:96900430:1 et al  
 Muscle;chr15:96843842:96906957:Spleen;chr15:968  
 45619:96910635:Stomach Smooth  
 Muscle;chr15:96854958:96904044:Ovary;chr15:9685  
 9803:96901322:Duodenum Smooth  
 Muscle;chr15:96860092:96903991:HUVEC;chr15:96  
 860236:96900756:Right  
 Atrium;chr15:96860251:96903800:Lung;chr15:96860  
 327:96939510:Gastric;chr15:96863690:96903716:As  
 trocytes;chr15:96863797:96905060:Esophagus;chr15:  
 96863802:96904281:Left  
 Ventricle;chr15:96863879:96904071:Brain  
 Hippocampus  
 Middle;chr15:96863927:96903646:Adrenal  
 Gland;chr15:96863929:96900992:Skeletal  
 Muscle;chr15:96864068:96901557:Panc1;chr15:9686  
 4146:96912049:Pancreatic  
 islets;chr15:96864155:96891159:Psoas  
 Muscle;chr15:96864262:96901557:Brain  
 Hippocampus Middle  
 150;chr15:96864441:96903811:Sigmoid  
 Colon;chr15:96864462:96898142:Aorta;chr15:96864  
 499:96901249:Osteoblasts;chr15:96864502:9689826  
 3:Small  
 Intestine;chr15:96864556:96903688:NHLF;chr15:968  
 64606:96898944:NHDF-  
 Ad;chr15:96864624:96898150:Bladder;chr15:968670  
 16:96901350:Adipose  
 Nuclei;chr15:96867102:96898961:IMR90;chr15:9686  
 7427:96884039:MCF-

ASHG19										chr10:11034219:11079146:HSMMtube;chr10:11049192:11078288:HSMM;chr10:11049251:11078274:Skeletal Muscle
SELNC2				ENST00						chr10:11117094-
A101017				0004323	noncoding	ENSG000002				Myoblast;chr10:11051880:11069686:Fetal Muscle;chr10:11054424:11131833:Left Ventricle
201	3.519	down	noncoding	70	ng	37986	CELF2-AS2	853		

ASHG19										chr11:113102167:113146901:Brain Inferior Temporal Lobe;chr11:113102330:113150528:Brain Anterior Caudate;chr11:113103771:113146672:Brain Hippocampus
SELNC2				ENST00						chr11:113149275-
A100198				0005264	noncoding	ENSG000002	RP11-839D17.3			113185146: Middle;chr11:113104958:113150986:Brain Cingulate Gyrus;chr11:113110834:113160849:HSMMtube chr20:56229534:56258510:Jurkat;chr20:56246672:56287104:CD20;chr20:56251067:56284317:Brain Anterior Caudate;chr20:56252467:56259279:MM1S;chr20:56253372:56286564:Ly4;chr20:56255682:56294468:Arorta;chr20:56257900:56300726:Adipose Nuclei;chr20:56261450:56303879:HCC1954;chr20:56261686:56292224:HMEC;chr20:56261714:56293621:NHEK;chr20:56261966:56294255:VACO 503;chr20:56262534:56294254:VACO 9m
090	2.8499	up	noncoding	87	ng	55129		588		

ASHG19										chr20:56285239-
SELNC2				NR_131	noncoding					56287836:+
A100006				157	ng	NKILA	NKILA	Gold	2615	
978	5.0289	up	noncoding	157	ng	NKILA	NKILA	Gold	2615	

ASHG19										chr8:80927615:81085156:CD20;chr8:81033109:81081429:Brain Cingulate
SELNC2				ENST00						Gyrus;chr8:81033331:81084576:Tonsil;chr8:81033340:81084616:CD19
A100006				0006070	noncodi	ENSG000002	RP11-			Primary;chr8:81033954:81085230:Ly1;chr8:81045809:81084636:GM12878;chr8:81048638:81085059:DH
209	11.48	up	noncoding	17	ng	72264	92K15.3	Reliable	577	80945535:- 81085173:Ly4;chr8:81048776:81084522:MM1S



ASHG19											chr11:128539687:128591438:RPMI-8402;chr11:128546321:128643284:CD34 Primary
SELNC2				ENST00							RO01536;chr11:128547574:128600678:HUVEC;chr11:128547730:128674908:Spleen;chr11:128555577:128610042:Ly1;chr11:128555988:128567972:Tonsil;chr11:128560125:128616737:Lung;chr11:128560330:128599656:Adipose
A100008				0005262	noncodi	ENSG000002					Nuclei;chr11:128561748:128599291:Right Atrium;chr11:128561882:128591019:Fetal Muscle;chr11:128562324:128604385:Osteoblasts;chr11:128562350:128654166:CD14;chr11:128562395:128679347:CD20;chr11:128562503:128605194:Small Intestine;chr11:128562685:128628864:CD8 primariy;chr11:128562700:128628023:CD56;chr11:128562767:128628950:Ly4;chr11:128562805:128677186:CD4p CD25- II17- PMAstim
357	2.1313	down	noncoding	69	ng	54703	SENCR	1298	-		Th;chr11:128563170:128609883:DND41;chr11:128564879:128611094:Jurkat;chr11:128582503:128610944:CD19
											Primary;chr11:128582760:128618325:CD3;chr11:128582794:128629104:Tonsil;chr11:128585066:1286061567-9559:DHL6;chr11:128585163:128630250:MM1S;chr11:128585301:128610080:Sigmoid
											Colon;chr11:128585928:128609212:Thymus

ASHG19										chr8:125483998:125489483:CD4 Memory Primary
SELNC2			ENST00							7pool;chr8:125484090:125489608:CD8 Memory
A100515			0005307	noncodi	ENSG000002					7pool;chr8:125485153:125489587:CD4 Memory
178	8.6375	up	noncoding	78	ng	45149	RNF139-AS1	Gold	1767	Primary 8pool;chr8:125485354:125489304:CD4
										chr8:12548
										Naive Primary
										5051-
										8pool;chr8:125485368:125489205:CD8 Naive
										125486817:
										7pool;chr8:125485632:125489329:CD4 Naive
										Primary 7pool;chr8:125485702:125489235:Spleen

ASHG19										chr1:27717086:27764296:Brain
SELNC2				ENST00						Hippocampus Middle;chr1:27721859:27765916:Left
A100008				0004404	noncodi	ENSG000002				Ventricle;chr1:27724397:27820500:CD20;chr1:27725
954	3.1131	down	noncoding	92	ng	33975	RP11-288L9.1	441	27989233:-	337:27778490:Fetal
										Muscle;chr1:27727708:27765915:Adipose
										Nuclei;chr1:27727756:27763633:Esophagus;chr1:277
										27767:27766345:Toledo;chr1:27728493:27766344:H
										SMMtube;chr1:27728639:27778340:Brain Anterior
										Caudate;chr1:27728653:27765964:Brain Cingulate
										Gyrus;chr1:27728715:27819731:CD14;chr1:2772871
										8:27764261:Brain Inferior Temporal
										Lobe;chr1:27728799:27782366:Duodenum Smooth
										Muscle;chr1:27728807:27763107:Thymus;chr1:2772
										8880:27762357:CD34 Primary
										RO01536;chr1:27728950:27761500:Brain Angular
										Gyrus;chr1:27743024:27792274:MM1S;chr1:277998
										73:27826360:DHL6;chr1:27801410:27856116:Tonsil
										;chr1:27808338:27869987:Brain Cingulate
										Gyrus;chr1:27814191:27931064:Fetal Intestine
										Large;chr1:27814202:27903953:Brain Hippocampus
										Middle 150;chr1:27814251:27929612:Fetal
										Intestine;chr1:27814257:27905229:HSMtube;chr1:
										27814303:27902896:Colon Crypt
										3;chr1:27814306:27934479:Fetal
										Muscle;chr1:27814309:27904188:Duodenum Smooth
										Muscle;chr1:27814337:27930846:Brain Inferior
										Temporal Lobe;chr1:27814348:27933300:Brain
										Hippocampus
										Middle;chr1:27814375:27895242:HeLa;chr1:2781439





ASHG19										chr5:15989
SELNC2				ENST00						5275-
A100703				0005179	noncodi	ENSG000002				159914433: chr5:159865596:159905010:GM12878;chr5:1598934
474	3.5479	down	noncoding	27	ng	53522	MIR146A	Reliable	2301	+ 83:159905754:HepG2

ASHG19											chr16:66390995:66420521:HUVEC;chr16:66392024: 66418292:Fetal
SELNC2				ENST00							Muscle;chr16:66392035:66422229:Lung;chr16:66392
A100016				0004999	noncodi	ENSG000002				chr16:6644	306:66443386:Adipose
780	2.0504	down	noncoding	66	ng	46898	LINC00920	2147	66446038:+	2427-	Nuclei;chr16:66392592:66418106:Left
											Ventricle;chr16:66392705:66417964:Right Atrium

ASHG19											chr4:25996538:26036432:Osteoblasts;chr4:26013996
SELNC2				FTMT2							:26052472:Fetal
A100004				1400001	noncodi	CATG000000	CATG000000				Muscle;chr4:26015538:26036372:NHDF-
771	11.247	down	noncoding	584	ng	72156	72156.1	1132	26087077:-		chr4:26085 Ad;chr4:26050417:26092107:Ly3;chr4:26051599:26
											096077:HBL1;chr4:26075171:26095996:CD4p
											CD25- Il17p PMAstim Th17



ASHG19  
 SELNC2  
 A100009  
 974 2.4696 up noncoding 48 ng 60418 RP3-406A7.7 Reliable 374

ENST00  
 0005642 noncodi ENSG000002

chr6:136626675:136825292:Brain Hippocampus  
 Middle 150;chr6:136645304:136854457:Brain  
 Cingulate Gyrus;chr6:136645356:136705407:Brain  
 Inferior Temporal  
 Lobe;chr6:136722695:136768750:Brain Inferior  
 Temporal Lobe;chr6:136722901:136761865:Brain  
 Anterior Caudate;chr6:136722912:136768334:Brain  
 Hippocampus  
 Middle;chr6:136724053:136766443:Brain Angular  
 Gyrus;chr6:136781412:136855111:Brain Inferior  
 Temporal Lobe;chr6:136811569:136853648:Brain  
 Anterior  
 chr6:13665 Caudate;chr6:136819007:136825461:H1;chr6:136832  
 6852- 967:136853528:Brain Angular  
 136657225: Gyrus;chr6:136837841:136854150:Brain  
 - Hippocampus Middle 150

ASHG19									
SELNC2				ENCT00					
A100012				0003515	noncodi	CATG000000	CATG000000		
481	2.1958	down	noncoding	82	ng	78038	78038.1	2129	

chr5:149503252:149541427:Spleen;chr5:149504602:149543232:Ovary;chr5:149507350:149562929:Aorta;chr5:149507482:149541625:Osteoblasts;chr5:149508783:149544885:Brain Hippocampus Middle;chr5:149509027:149542236:u87;chr5:149510774:149544849:Left Ventricle;chr5:149511246:149544603:Right Atrium;chr5:149513384:149536425:IMR90;chr5:149513886:149544807:Lung;chr5:149516216:149540715:Astrocytes;chr5:149516288:149536416:HSMMtube;chr5:149516544:149566936:Small Intestine;chr5:149516880:149525103:NHLF;chr5:149516932:149565271:Duodenum Smooth Muscle;chr5:149516984:149569007:Fetal Intestine;chr5:149517172:149541546:NHDF-Ad;chr5:149517354:149546152:Fetal Muscle;chr5:149517656:149533391:Brain Mid Frontal Lobe;chr5:149540335:149569333:Fetal Intestine Large;chr5:149540778:149566941:Colon 9613-Crypt 3;chr5:149540841:149566799:Colon Crypt 149541741:2;chr5:149540883:149566877:Colon Crypt 1;chr5:149554619:149566880:Sigmoid Colon

ASHG19									chr8:67340038:67371615:Psoas
SELNC2			ENST00						chr8:67331 Muscle;chr8:67340067:67367435:Skeletal
A100003			0004996	noncodi	ENSG000002				824- Muscle;chr8:67340114:67385009:Left
764	2.2432	up	noncoding	42	ng	46145	RP11-346I3.4	4366	67341212:- Ventricle;chr8:67340126:67368514:Lung

ASHG19  
 SELNC2  
 A100018  
 734 2.2986 up noncoding 74 ng 40990 HOXA11-AS

ENST00  
 0005226 noncodi ENSG000002

1549

chr7:271354391:271355301:HMEC;chr7:271354311:271  
 44793:HMEC;chr7:27134611:27149405:HUVEC;chr  
 7:27135447:27166356:Fetal  
 Intestine;chr7:27135483:27172379:Stomach Smooth  
 Muscle;chr7:27135550:27153505:Duodenum Smooth  
 Muscle;chr7:27135686:27164694:Astrocytes;chr7:27  
 135736:27164850:IMR90;chr7:27137333:27163753:  
 Aorta;chr7:27139764:27158843:NHLF;chr7:2714996  
 9:27156855:HCC1954;chr7:27150046:27165993:HU  
 VEC;chr7:27152313:27161149:Esophagus;chr7:2715  
 3676:27170089:Duodenum Smooth  
 Muscle;chr7:27153682:27163924:Pancl;chr7:271536  
 88:27196950:Adipose  
 Nuclei;chr7:27168979:27220885:HUVEC;chr7:27170  
 197:27183467:Duodenum Smooth  
 Muscle;chr7:27175056:27185979:HMEC;chr7:27175  
 128:27193124:NHLF;chr7:27178045:27192976:IMR  
 90;chr7:27178057:27189568:Sigmoid  
 Colon;chr7:27183589:27193724:Fetal  
 Muscle;chr7:27187599:27213613:CD34 Primary  
 RO01536;chr7:27189595:27202231:Sigmoid  
 Colon;chr7:27189615:27192995:VACO  
 400;chr7:27193620:27202197:VACO  
 400;chr7:27194720:27202203:VACO  
 503;chr7:27196844:27213703:CD34 Primary  
 RO01549;chr7:27198105:27233826:Fetal  
 Muscle;chr7:27199735:27220891:Adipose  
 chr7:27225 Nuclei;chr7:27201314:27230078:Osteoblasts;chr7:27  
 027- 202582:27214744:HCT-  
 27228912:+ 116;chr7:27202624:27220717:NHDF-

ASHG19											chr4:11519
SELNC2				ENCT00							9105-
A100017				0003230	noncodi	CATG000000	CATG000000				115200511:
817	2.0847	down	noncoding	70	ng	69858	69858.1	1407	+		chr4:115178056:115208536:Osteoblasts

ASHG19											
SELNC2				ENST00						chr14:3850	
A101117				0005546	noncodi	ENSG000002	CTD-			3492-	chr14:38532475:38559437:CD56;chr14:38532657:38
053	2.5919	down	noncoding	87	ng	59048	2058B24.2	Reliable	785	38663486:-	559557:CD3

ASHG19  
SELNC2  
A101117  
053 2.5919 down noncoding 87 ng 59048 2058B24.2 CTD- Reliable 785  
ENST00 chr14:3850  
0005546 noncodi ENSG000002 3492-  
38663486:- chr14:38656566:38667401:H1





ASHG19										chr2:10072
SELNC2			ENST00							1381-
A100017			0004343	noncodi	ENSG000002					100723966: chr2:100721400:100762028:CD20;chr2:100746570:1
348	4.1453	up	noncoding	01	ng	30393	AC092667.2	Reliable	2586	+ 00768229:Ly3;chr2:100746723:100768009:HBL1

ASHG19										chr8:102435163:102487838:HCC1954;chr8:1024461
SELNC2			ENST00							29:102530125:MCF-
A100015			0005202	noncodi	ENSG000002	KB-				7;chr8:102448598:102489535:Panc1;chr8:102500357
253	3.2167	up	noncoding	68	ng	54024	1562D12.1	Reliable	491	chr8:10247
										:102518753:HCC1954;chr8:102502873:102521092:
										3405-
										HMEC;chr8:102503161:102517610:NHEK;chr8:102
										102504727:
										503445:102527174:Colon Crypt
										-
										3;chr8:102503837:102506939:VACO 9m

ASHG19  
SELNC2  
A101633  
320

3.7163 down noncoding

ENST00  
0003982 noncodi ENSG000002  
75 ng 14401

KANSL1-AS1

517

chr1/:44044333:44121889:Brain Hippocampus  
Middle;chr17:44096782:44274444:CD4p CD25-  
Il17- PMAstim  
Th;chr17:44164675:44273060:CD14;chr17:44215263  
:44273404:CD20;chr17:44215536:44273507:CD34  
Primary RO01536;chr17:44230984:44273775:CD4p  
CD25- Il17p PMAstim  
Th17;chr17:44248846:44275782:CD4p CD25-  
CD45RAp  
Naive;chr17:44255747:44273300:DHL6;chr17:44256  
258:44272635:Spleen;chr17:44256345:44273776:To  
nsil;chr17:44266427:44273061:CD34 Primary  
RO01549;chr17:44266858:44272835:Brain  
Hippocampus Middle  
150;chr17:44266915:44274107:CD4 Memory  
Primary  
7pool;chr17:44266931:44272683:NHEK;chr17:44267  
055:44273912:CD4 Naive Primary  
8pool;chr17:44267124:44273411:CD8 Memory  
7pool;chr17:44267165:44274318:CD8 Naive  
8pool;chr17:44267190:44275611:Fetal  
Thymus;chr17:44267245:44275852:Jurkat;chr17:442  
67628:44273292:CD8 Naive  
7pool;chr17:44267640:44273898:CD4 Memory  
Primary 8pool;chr17:44268170:44272891:CD34  
Primary RO01480;chr17:44268206:44274185:CD4  
Naive Primary  
0942- 7pool;chr17:44268304:44273419:CD4p CD225int  
44274087:+ CD127p Tmem

ASHG19										chr2:21658
SELNC2			ENST00							2766- chr2:216516265:216662199:Osteoblasts;chr2:216520
A100003			0004154	noncodi	ENSG000002					216584147: 885:216674187:u87;chr2:216545306:216578353:Astr
619	3.0351	up	noncoding	79	ng	30838	AC093850.2	Reliable	648	+ ocytes;chr2:216556049:216585085:HUVEC

ASHG19

SELNC2

A100007

335 2.7573 down noncoding 76

ENST00

0004421 noncodi ENSG000002

ng

29108

AC005550.4

chr7:15728

003-

697

15735116:+ chr7:15687862:15732963:Fetal Muscle

ASHG19  
 SELNC2 ENCT00  
 A100525 0001340 noncodi CATG000000 CATG000000  
 925 5.6421 down noncoding 95 ng 21187 21187.1 8252

chr14:55517374:55542334:CD20;chr14:55517498:55520386:NHLF;chr14:55537310:55545298:NHEK;chr14:55537362:55546494:HMEC;chr14:55538409:55599024:Esophagus;chr14:55543226:55609720:Fetal Intestine Large;chr14:55543381:55609338:Fetal Intestine;chr14:55543633:55599267:Colon Crypt 3;chr14:55555849:55606206:Osteoblasts;chr14:55555850:55590996:u87;chr14:55556020:55594550:H2171;chr14:55557509:55598917:Colon Crypt 2;chr14:55558308:55599128:Sigmoid Colon;chr14:55558414:55601665:Colon Crypt 1;chr14:55558583:55576148:NHDF-Ad;chr14:55560547:55599401:HeLa;chr14:55563236:55614101:Adipose Nuclei;chr14:55563567:55600547:Right Atrium;chr14:55563760:55599095:Lung;chr14:55563819:55606443:Gastric;chr14:55563949:55599030:Small Intestine;chr14:55563967:55614638:CD14;chr14:55564001:55599376:Duodenum Smooth Muscle;chr14:55564346:55595404:HCC1954;chr14:55564586:55601252:Left Ventricle;chr14:55568071:55575974:HSMMtube;chr14:55568080:55575933:NHLF;chr14:55568260:55575863:HMEC;chr14:55568330:55575714:NHEK;chr14:55568402:55598945:VACO chr14:5554503;chr14:55568405:55576160:Astrocytes;chr14:5555548-68888:55600476:Ovary;chr14:55569710:55575102:Adipose Tissue

ASHG19

SELNC2

A100893

214

2.7086 down

noncoding

ENCT00

0001340

noncodi

CATG000000

CATG000000

94

ng

21187

21187.1

8242

chr14:5554

5548-

55565179:-

chr14:55517374:55542334:CD20;chr14:55517498:55520386:NHLF;chr14:55537310:55545298:NHEK;chr14:55537362:55546494:HMEC;chr14:55538409:55599024:Esophagus;chr14:55543226:55609720:Fetal Intestine Large;chr14:55543381:55609338:Fetal Intestine;chr14:55543633:55599267:Colon Crypt 3;chr14:55555849:55606206:Osteoblasts;chr14:55555850:55590996:u87;chr14:55556020:55594550:H2171;chr14:55557509:55598917:Colon Crypt 2;chr14:55558308:55599128:Sigmoid Colon;chr14:55558414:55601665:Colon Crypt 1;chr14:55558583:55576148:NHDF-Ad;chr14:55560547:55599401:HeLa;chr14:55563236:55614101:Adipose Nuclei;chr14:55563567:55600547:Right Atrium;chr14:55563760:55599095:Lung;chr14:55563819:55606443:Gastric;chr14:55563949:55599030:Small Intestine;chr14:55563967:55614638:CD14;chr14:55564001:55599376:Duodenum Smooth Muscle;chr14:55564346:55595404:HCC1954;chr14:55564586:55601252:Left Ventricle;chr14:55568071:55575974:HSMMtube;chr14:55568080:55575933:NHLF;chr14:55568260:55575863:HMEC;chr14:55568330:55575714:NHEK;chr14:55568402:55598945:VACO chr14:5554503;chr14:55568405:55576160:Astrocytes;chr14:55568888:55600476:Ovary;chr14:55569710:55575102:Adipose Tissue





ASHG19										chr8:12757
SELNC2				ENST00						0120-
A100243				0005198	noncodi	ENSG000002	RP11-			127725660: chr8:127641238:127660919:Brain Hippocampus
511	2.5674	down	noncoding	80	ng	54286	89K10.1	574	+	Middle 150
ASHG19										chr4:39529
SELNC2				ENST00						639-
A100361				0005040	noncodi	ENSG000002				chr4:39569641:39642487:CD20;chr4:39609302:3964
851	2.323	down	noncoding	32	ng	49348	UGDH-AS1	2787	39596327:+	2303:HBL1;chr4:39609871:39642539:Panc1

ASHG19										
SELNC2				ENST00					chr2:14756	
A100642				0004507	noncodi	ENSG000002			552-	chr2:14760758:14777862:Fetal Intestine
515	6.8218	down	noncoding	15	ng	28505	AC011897.2		346	14770316:+ Large;chr2:14760941:14776971:Fetal Intestine

ASHG19									chr8:66619768:66757228:CD4p CD25- Il17- PMAstim Th;chr8:66628792:66720654:Left Ventricle;chr8:66647994:66675128:DHL6;chr8:6665 2449:66767909:CD20;chr8:66692709:66756320:CD 4p CD25- CD45RAp Naive;chr8:66728768:66756039:CD4p CD25- Il17p PMAstim Th17;chr8:66734112:66756365:CD8 primiary;chr8:66741431:66767174:Tonsil;chr8:66741 939:66767197:CD19 Primary;chr8:66742426:66755991:CD4 Memory Primary 7pool;chr8:66748646:66755944:CD56;chr8:6674874 1:66755943:CD8 Naive
SELNC2			ENST00					chr8:66626	7pool;chr8:66749164:66755707:CD4 Naive Primary
A100013			0006060	noncodi	ENSG000002	RP11-		569-	7pool;chr8:66750712:66755519:CD34 Primary
917	2.4877	up	noncoding	67	ng	72155	707M3.3	445	66627013:- RO01480

ASHG19										chr9:12771064:12819477:HMEC;chr9:12772303:12820220:Adipose
SELNC2				ENST00						Nuclei;chr9:12774422:12827133:Duodenum Smooth
A100010				0004176	noncodi	ENSG0000002				chr9:12700 Muscle;chr9:12774601:12818766:NHEK;chr9:12774
536	7.752	down	noncoding	38	ng	35448	RP11-3L8.3	799	12814344:-	741:12795687:HCC1954;chr9:12809247:12822241:Osteoblasts
ASHG19										
SELNC2										chr16:7159
A101026				NR_103	noncodi	ENSG0000002				8919-
948	5.2257	up	noncoding	852	ng	60886	RP11-432I5.1	Gold	685	71606341:+ chr16:71605152:71608364:HepG2

ASHG19											chr1:78412595:78447087:CD4p CD25- Il17- PMastim Th;chr1:78440503:78446337:CD4p CD25- Il17p PMastim Th17;chr1:78440827:78446362:CD8 primiary;chr1:78440854:78446748:CD4 Memory Primary 7pool;chr1:78440981:78446554:CD34 Primary RO01536;chr1:78440990:78472269:HMEC;chr1:784 41202:78446868:CD8 Memory 7pool;chr1:78442114:78446661:HeLa;chr1:78442308 :78446105:CD8 Naive 7pool;chr1:78468119:78474275:CD34 Primary
SELNC2			ENST00							chr1:78470	RO01536;chr1:78468219:78474511:CD4 Memory
A100007			0006086	noncodi	ENSG000002	RP11-				030-	Primary 7pool;chr1:78469587:78472772:CD34
736	3.8703	up	noncoding	84	ng	73338	386114.4	Reliable	209	78470238:-	Primary RO01480

ASHG19										chr2:23707
SELNC2			ENST00							6090-
A100094			0004152	noncodi	ENSG000002					237203570:
949	2.2444	up	noncoding	26	ng	33611	AC079135.1	Reliable	552	+ chr2:237074529:237089707:HSMM

ASHG19										chr2:23707
SELNC2			ENST00							6090-
A100094			0004152	noncodi	ENSG000002					237203570:
949	2.2444	up	noncoding	26	ng	33611	AC079135.1	Reliable	552	+ chr2:237144830:237174927:Left Ventricle

ASHG19										chr5:142136972:142262349:CD14;chr5:142148681:142267010:Left
SELNC2				ENST00						Ventricle;chr5:142148743:142226830:Right
A100502				0004335	noncodi	ENSG000002	ARHGAP26-			Atrium;chr5:142148774:142205896:Duodenum
053	3.0952	up	noncoding	95	ng	26272	AS1	978	-	Smooth Muscle;chr5:142162913:142226368:Sigmoid Colon;chr5:142173878:142209873:Fetal Intestine Large;chr5:142176144:142254943:Gastric;chr5:14217195:142264107:Lung;chr5:142181959:142249748:Fetal
										chr5:142239169-142248475: Muscle;chr5:142186071:142247539:Panc1;chr5:142186253:142215077:HepG2;chr5:142193268:142255285:Colon Crypt 1

ASHG19										
SELNC2				ENST00						chr4:66891
A100010				0004995	noncodi	ENSG000002	RP11-			75- chr4:6675399:6698881:VACO
602	2.4179	up	noncoding	02	ng	46526	539L10.2	Reliable 1821	6692246:-	503;chr4:6689586:6699251:Gastric



ASHG19										chr19:39810612:39864153:Tonsil;chr19:398252
SELNC2			ENST00							400;chr19:39810612:39864153:Tonsil;chr19:398252
A100000			0005992	noncodi	ENSG000002	CTC-				31:39866492:Spleen;chr19:39835067:39864460:Brain
760	2.4793	up	74	ng	69246	246B18.10	Reliable	173		n Anterior Caudate;chr19:39835251:39864330:Brain
										Angular Gyrus;chr19:39835544:39871845:Brain
										Hippocampus Middle
										150;chr19:39844385:39858405:Brain Cingulate
										Gyrus;chr19:39845143:39867711:Brain
										Hippocampus
										Middle;chr19:39845385:39858315:Brain Inferior
										Temporal Lobe;chr19:39852821:39873874:Brain Mid
										Frontal
										Lobe;chr19:39864576:39910331:Pancl;chr19:398873
										53:39906237:CD20;chr19:39887382:39905568:CD4
										p CD25- CD45ROp
										Memory;chr19:39887413:39904333:CD14;chr19:398
										87465:39905704:Skeletal
										Muscle;chr19:39887512:39904080:HCT-
										116;chr19:39887524:39905043:HeLa;chr19:3988754
										9:39905712:CD8
										primiary;chr19:39887560:39906641:Brain
										Hippocampus
										Middle;chr19:39887567:39905352:Psoas
										Muscle;chr19:39887574:39925278:Esophagus;chr19:
										39887582:39905820:CD4p CD25- Il17- PMAstim
										Th;chr19:39887592:39902772:Colon Crypt
										1;chr19:39887595:39905740:Small
										Intestine;chr19:39887598:39922292:Sigmoid
										2413- Colon;chr19:39887615:39906154:Gastric;chr19:3988
										39832585:- 7623:39905090:CD56;chr19:39887631:39906190:Ri

ASHG19									chr3:10768	
SELNC2									4183-	
A100939									107706188:	
874	2.0642	up	noncoding	44	ng	65539	CATG000000	CATG000000	6361	-
										chr3:107687913:107726304:HCC1954
										chr6:24689956:24723154:Adipose
										Nuclei;chr6:24699483:24722977:CD4p CD25- Il17-
										PMastim Th;chr6:24704475:24722601:CD34
										Primary RO01536;chr6:24716200:24722741:CD4
										Memory Primary
										7pool;chr6:24717070:24722878:CD8
										primiary;chr6:24717126:24722883:Tonsil;chr6:24717
										401:24722848:CD8 Memory
										7pool;chr6:24717427:24722705:CD4p CD25- Il17p
										PMastim Th17;chr6:24717823:24723068:CD8
										Naive
										8pool;chr6:24717939:24722652:NHEK;chr6:2471797
										5:24722681:CD4p CD225int CD127p
										Tmem;chr6:24717984:24722785:CD4 Memory
										Primary 8pool;chr6:24718102:24722633:CD4 Naive
										Primary 8pool;chr6:24718104:24722804:Fetal
										Muscle;chr6:24718107:24722890:CD8 Naive
										7pool;chr6:24718189:24722854:CD56;chr6:2471840
										3:24722902:Spleen;chr6:24718471:24722666:K562;c
										hr6:24718524:24722844:CD3;chr6:24718676:247227
ASHG19									chr6:24706	
SELNC2									61:CD4 Naive Primary	
A100008									975-	
481	2.0731	up	noncoding	21	ng	72402	ENSG000002	RP1-30M3.6	Reliable	405
										24707379:+
										7pool;chr6:24719459:24722374:CD34 Primary
										RO01480;chr6:24719529:24722288:Colon Crypt 2

ASHG19											
SELNC2				ENST00					chr5:82837	chr5:82762834:82772725:Fetal	
A100470				0005138	noncodi	ENSG000002			296-	Muscle;chr5:82766088:82838695:CD14;chr5:827667	
650	2.3071	up	noncoding	99	ng	49835	VCAN-AS1	453	82877139:-	91:82772748:Astrocytes	

ASHG19										chr3:148988789:149126506:Panc1;chr3:149048300:1
SELNC2			ENST00							49061677:HUVEC;chr3:149049808:149071618:u87;
A100002			0004890	noncodi	ENSG000002	RP11-				chr3:149056853:149120867:HeLa;chr3:149057580:1
935	3.3541	up	noncoding	11	ng	44468	206M11.7	Reliable	551	49127143:Gastric;chr3:149073140:149120176:Fetal
										Intestine;chr3:149083029:149109672:HMEC;chr3:14
										9083318:149107100:NHEK;chr3:149084101:149120
										chr3:14900
										838:HUVEC;chr3:149084137:149120740:Osteoblasts
										2569-
										;chr3:149084285:149120708:HCC1954;chr3:149084
										149051440:
										395:149120202:Esophagus;chr3:149084790:1491094
										+
										22:Astrocytes;chr3:149087973:149107095:NHLF

ASHG19											chr3:50238550:50280758:Pancreas;chr3:50244858:50314281:Brain Hippocampus Middle
SELNC2			ENST00								150;chr3:50245058:50313116:Brain Anterior
A100006			0004217	noncodi	ENSG000002	SEMA3B-					Caudate;chr3:50247084:50313376:Brain Cingulate
614	3.2328	up	noncoding	35	ng	32352	AS1				Gyrus;chr3:50247150:50313735:Brain Hippocampus
											Middle;chr3:50248043:50313227:Brain Inferior
											Temporal Lobe;chr3:50263296:50298495:CD4p
											CD25- CD45ROp
											Memory;chr3:50263305:50298785:Tonsil;chr3:50263
											386:50311338:HCT-
											116;chr3:50263388:50298592:CD4p CD25-
											CD45RAp Naive;chr3:50263790:50311735:Brain
											Mid Frontal Lobe;chr3:50263891:50292642:CD4p
											CD25- Il17- PMAstim
											Th;chr3:50263947:50299068:HUVEC;chr3:50264154
											:50298414:CD8
											primiary;chr3:50264158:50296642:CD14;chr3:50264
											182:50298159:CD4p CD25- Il17p PMAstim
											Th17;chr3:50264192:50307591:Spleen;chr3:5026419
											9:50309396:Lung;chr3:50264225:50309632:Small
											Intestine;chr3:50264235:50308232:Left
											Ventricle;chr3:50264239:50309560:Sigmoid
											Colon;chr3:50264241:50312025:Gastric;chr3:502642
											44:50307456:Psoas
											Muscle;chr3:50264249:50311529:Colon Crypt
											3;chr3:50264266:50311141:Esophagus;chr3:5026426
											7:50311261:Colon Crypt
											chr3:50304
											1;chr3:50264277:50311114:Colon Crypt
											073-
											2;chr3:50264284:50307169:NHLF;chr3:50264303:50
											50304803:-
											308693:Aorta;chr3:50264311:50312803:Brain

ASHG19										chr19:709079:728211:Ovary;chr19:727253:756891:Small Intestine;chr19:733218:756380:Colon Crypt 1;chr19:733267:757655:Colon Crypt 3;chr19:736895:756837:Fetal Intestine;chr19:736989:756634:Fetal Intestine Large;chr19:737545:755701:Colon Crypt 2;chr19:738309:757171:Sigmoid Colon;chr19:747547:756341:VACO 503;chr19:750343:797668:HSMMtube;chr19:772741:807650:Pancreatic islets;chr19:778437:802014:HeLa;chr19:778786:803779:Lung;chr19:778823:804693:Spleen;chr19:781851:802859:Adrenal Gland;chr19:781861:803389:Pancreas;chr19:788577:801770:K562;chr19:797352:807489:LNCaP chr8:28822411:28925363:CD20;chr8:28881051:28923940:CD19 Primary;chr8:28882012:28920814:CD8 primary;chr8:28906874:28920394:CD4 Naive Primary 8pool;chr8:28910053:28934648:Brain Hippocampus Middle;chr8:28910933:28944469:HSMMtube;chr8:28911550:28937410:Brain Cingulate Gyrus;chr8:28911572:28937342:Brain Anterior Caudate
SELNC2				ENST00						chr19:7866
A100003				0005919	noncodi	ENSG000002				50-
964	2.2787	up	noncoding	18	ng	66927	AC006273.7	Reliable	388	787037:+
ASHG19										chr8:28924
SELNC2				ENST00						796-
A100015				0005607	noncodi	ENSG000002	CTD-			28925971:+
321	2.0628	down	noncoding	14	ng	59607	2647L4.5	Reliable	585	
ASHG19										chr5:14661
SELNC2				ENST00						917-
A100706				0005631	noncodi	ENSG000002	CTD-			chr5:14659774:14688245:HMEC;chr5:14662875:146
943	3.2141	up	noncoding	01	ng	61360	2165H16.4	Reliable	2797	14664713:- 78963:Tonsil

ASHG19									chr8:10411
SELNC2				ENCT00					4413-
A100000				0004389	noncodi	CATG000001	CATG000001		104117614: chr8:104115978:104156783:u87;chr8:104143338:104
110	4.8905	down	noncoding	09	ng	03488	03488.1	2127	- 159540:Brain Inferior Temporal Lobe
									chr1:1058966:1101877:Small
									Intestine;chr1:1059412:1101686:Fetal Intestine
									Large;chr1:1059633:1101903:Fetal
									Intestine;chr1:1059682:1101913:VACO
									400;chr1:1067578:1102178:LNcaP;chr1:1068186:11
									01896:Esophagus;chr1:1069414:1073756:Colon
									Crypt 3;chr1:1069443:1073717:Colon Crypt
									2;chr1:1070790:1094387:CD19
									Primary;chr1:1071352:1103985:VACO
									9m;chr1:1077814:1082618:Colon Crypt
									3;chr1:1077845:1081465:Colon Crypt
									2;chr1:1079431:1101911:HCT-
									116;chr1:1090819:1107666:Gastric;chr1:1092804:11
									07737:Colon Crypt
									3;chr1:1092807:1104591:Sigmoid
									Colon;chr1:1092822:1104598:Colon Crypt
ASHG19				ENST00					chr1:11047
SELNC2				0006069	noncodi	ENSG000002	RP11-		2;chr1:1092849:1101754:Pancreas;chr1:1096780:110
A100018				0006069	noncodi	ENSG000002	RP11-		37- 5079:Pancreatic islets;chr1:1097418:1104038:VACO
955	9.1528	up	noncoding	93	ng	72141	465B22.8	Reliable 987	1105723:+ 503

ASHG19  
 SELNC2  
 A100003  
 564 2.0103 down noncoding 75 ng 28108 AC092839.3 Gold 536

ENST00  
 0004334 noncodi ENSG000002

chr2:54743  
 185-  
 54767834:-

chr2:54782901:54866655:CD20;chr2:5478  
 3432:54831458:RPMI-  
 8402;chr2:54783537:54830613:CD8

chr2:54586696:54663525:Fetal  
 Nuclei;chr2:54613104:54672107:Lung;chr2:5461757  
 1:54687691:Ly4;chr2:54636091:54712312:HSMMtu  
 be;chr2:54683758:54711159:Fetal  
 Muscle;chr2:54685473:54869675:Lung;chr2:5474595  
 8:54901405:Brain Inferior Temporal  
 Lobe;chr2:54749764:54818736:Toledo;chr2:5475008  
 8:54804603:HMEC;chr2:54750817:54816774:VACO  
 400;chr2:54751343:54804439:NHEK;chr2:54751452:  
 54803224:VACO  
 503;chr2:54756686:54833095:Fetal Intestine  
 Large;chr2:54758268:54832822:Fetal  
 Intestine;chr2:54759619:54832571:Sigmoid  
 Colon;chr2:54759741:54827867:Colon Crypt  
 3;chr2:54760045:54869686:Small  
 Intestine;chr2:54760046:54846250:Colon Crypt  
 1;chr2:54761748:54831451:Colon Crypt  
 2;chr2:54772221:54842605:HUVEC;chr2:54772315:  
 54847136:Duodenum Smooth  
 Muscle;chr2:54772625:54869602:Gastric;chr2:54772  
 694:54902160:Left  
 Ventricle;chr2:54776502:54867867:Brain Anterior  
 Caudate;chr2:54776871:54807844:MM1S;chr2:5477  
 7478:54832779:Fetal  
 Thymus;chr2:54777855:54816759:Pancreas;chr2:547  
 81785:54902053:Spleen;chr2:54782397:54814377:O



ASHG19											chr1:15445
SELNC2				ENST00							2488-
A100000				0006079	noncodi	ENSG000002	RP11-				154453977:
793	2.3844	down	noncoding	63	ng	73110	350G8.9	Reliable	681	+	chr1:154452194:154475601:HUVEC

ASHG19											chr5:38559
SUPERL				ENST00							044-
NC2A10				0005142	noncodi	ENSG000002					38579696;+
0089200	3.0383	down	noncoding	91	ng	44968	LIFR-AS1		685		

ASHG19										chr10:112071042:112117651:u87;chr10:112100132:112156157:HBL1;chr10:112112550:112125490:CD4p CD25- Il17p PMAstim
SELNC2										Th17;chr10:112112730:112119838:MM1S;chr10:112115390:112125208:VACO
A100709										9m;chr10:112135153:112176146:HUVEC;chr10:112146730:112185396:MM1S;chr10:112151756:112192739:HeLa;chr10:112152000:112171940:NHDF-Ad;chr10:112152059:112222295:Pancreatic islets;chr10:112152061:112187511:Osteoblasts;chr10:112152533:112189395:u87;chr10:112152627:112187468:NHLF;chr10:112153022:112177947:VACO503;chr10:112153838:112221461:HCT-116;chr10:112154632:112176414:Fetal Intestine Large;chr10:112154864:112180852:HMEC;chr10:112155104:112175446:VACO
371	2.0302	up	noncoding	14	ng	73143	525A16.4	488	-	88598-9m;chr10:112157290:112180905:NHEK;chr10:11216112255945:6871:112184396:Ly4;chr10:112201172:112226248:MM1S
ASHG19										chr10:112246051:112272983:HeLa;chr10:112246915:112297015:Osteoblasts;chr10:112247147:112290867:HUVEC;chr10:112247329:112307154:u87;chr10:112247411:112273365:Astrocytes;chr10:112252889:112273435:HMEC;chr10:112255287:112274294:NHDF-Ad;chr10:112255287:112274309:CD4p CD25- Il17- PMAstim
SELNC2										Th;chr10:112255339:112274190:CD4p CD25- Il17p PMAstim
A100709										Th17;chr10:112255360:112273473:NHLF;chr10:112255365:112296656:HCT-
371	2.0302	up	noncoding	14	ng	73143	525A16.4	488	-	chr10:1121116;chr10:112255396:112273284:Lung;chr10:1122588598-5397:112273453:Left Ventricle;chr10:112255470:112261226:VACO9m;chr10:112255651:112270145:Right Atrium

ASHG19  
SELNC2  
A100009  
680 2.0522 up

noncoding  
14

ENST00  
0004412 noncodi  
ng 33077  
ENSG000002 RP11-  
290F20.2

2250

chr20:4892  
503;chr20:48803479:48814402:K562;chr20:4880363  
7248-  
3:48810228:VACO  
48937879:-  
400;chr20:48805257:48814437:Lung;chr20:4880560

chr20:48701859:48789905:Duodenum Smooth  
Muscle;chr20:48702033:48738142:Ly4;chr20:487021  
24:48789661:Esophagus;chr20:48703584:48751057:  
Stomach Smooth  
Muscle;chr20:48713682:48790155:Skeletal  
Muscle;chr20:48715646:48789981:Psoas  
Muscle;chr20:48717052:48789891:Adipose  
Nuclei;chr20:48717422:48789836:Panc1;chr20:48718  
262:48789766:Small  
Intestine;chr20:48720232:48789657:Gastric;chr20:48  
724294:48730728:CD4p CD25- Il17p PMAstim  
Th17;chr20:48726272:48789783:Sigmoid  
Colon;chr20:48726275:48764260:Brain Inferior  
Temporal Lobe;chr20:48726309:48789939:Brain  
Hippocampus  
Middle;chr20:48726442:48767435:Brain Cingulate  
Gyrus;chr20:48726661:48783250:NHEK;chr20:4872  
7637:48764201:Adrenal  
Gland;chr20:48737236:48789971:Brain Anterior  
Caudate;chr20:48737524:48768213:LNCaP;chr20:48  
746278:48789944:Lung;chr20:48746381:48783848:  
K562;chr20:48753218:48783657:CD14;chr20:48753  
257:48789903:HMEC;chr20:48754340:48789912:H  
UVEC;chr20:48768265:48783648:HepG2;chr20:4878  
1955:48812547:Adrenal  
Gland;chr20:48802930:48844173:Adipose  
Nuclei;chr20:48802979:48811786:VACO

ASHG19										chr5:148819120:148819120;K502;chr5:148819209:148881410:Panc1;chr5:148819274:148868596:Colon Crypt 1;chr5:148819404:148867311:Sigmoid Colon;chr5:148819616:148866925:Colon Crypt 2;chr5:148821819:148834385:Stomach Smooth Muscle;chr5:148824432:148845358:IMR90;chr5:148824720:148847073:HSMMtube;chr5:148853356:148869916:HMEC;chr5:148853560:148870207:NHEK;chr5:148853650:148877537:HCC1954;chr5:148860541:148943578:Adipose Nuclei;chr5:148860971:148879463:NHDF-Ad;chr5:148863775:148897937:NHLF;chr5:148864014:148944758:Osteoblasts;chr5:148864055:148882587:HSMMtube;chr5:148893794:148943640:CD4p CD25- II17- PMAstim Th;chr5:148897743:148932547:CD34 Primary RO01536;chr5:148922338:148943852:Duodenum Smooth Muscle;chr5:148922454:148943762:Fetal Intestine;chr5:148922503:148944671:HUVEC;chr5:148923119:148943190:Spleen;chr5:148923133:148932151:CD34 Primary RO01549;chr5:148923224:148946097:Esophagus;chr5:148924664:149021152:Gastric;chr5:148926288:148944800:NHEK;chr5:148928214:148941668:CD4 Memory Primary 7pool;chr5:148928230:148944907:HMEC;chr5:148928279:148944100:NHDF-Ad;chr5:148928323:148932047:CD34 Primary RO01480;chr5:148928371:148943685:NHLF;chr5:148928400:148943524:Astrocytes;chr5:148928411:148
SUPERL				ENST00						chr5:148873877-
NC2A10				0004995	noncodi	ENSG000002				148884233:
0038277	2.1744	down	noncoding	21	ng	30551	CTB-89H12.4	8636	-	8928400:148943524:Astrocytes;chr5:148928411:148
ASHG19										chr9:115647438-
SELNC2				ENST00						115648047:
A100014				0006054	noncodi	ENSG000002	RP11-			
649	2.4955	up	noncoding	80	ng	71631	408O19.5	Reliable 610	+	chr9:115593194:115665674:CD14

ASHG19												
SELNC2				ENST00						chr22:4289	chr22:42878327:42932916:Brain	Cingulate
A100126				0003599	noncodi	ENSG000001				6596-	Gyrus;chr22:42896102:42933228:Brain	
370	3.6335	up	noncoding	06	ng	72250	SERHL		1346	42908566:+	Hippocampus	Middle
ASHG19												
SELNC2				ENST00						chr5:10051		
A100016				0006065	noncodi	ENSG000002				54-	chr5:943372:968917:Toledo;chr5:955704:998713:Jur	
212	2.0868	up	noncoding	40	ng	72347	RP11-43F13.4	Reliable	1585	1006738:+	kat;chr5:989435:1013448:Toledo	

ASHG19										chr11:43925695:43966804:Duodenum Smooth Muscle;chr11:43926240:43969863:Small
SELNC2				ENST00						chr11:4393
A100652				0004991	noncodi	ENSG000002				Intestine;chr11:43926449:43969198:Ovary;chr11:439
033	2.2052	down	noncoding	94	ng	44926	ALKBH3-AS1	1906	43942476:-	28048:43945475:MM1S;chr11:43937958:43969840: Sigmoid Colon;chr11:43941179:43971019:Aorta

ASHG19										chr17:49412404:49452376:Brain Hippocampus
SELNC2				ENST00						chr17:4941
A100015				0004418	noncodi	ENSG000002	RP11-			Middle 150;chr17:49412535:49452208:Brain Inferior
739	4.4629	down	noncoding	95	ng	25860	1018N14.2	2645	49419932:+	4076- Temporal Lobe;chr17:49412663:49451710:Brain Cingulate Gyrus



ASHG19  
 SELNC2  
 A100018  
 110 2.6312 up noncoding 76 ng 30730 AC074011.2 Reliable 581

ENST00  
 0004313 noncodi ENSG000002

chr2:28856  
 148-  
 28887406:-

chr2:28789783:28801038:Rsoas  
 Muscle;chr2:28804678:28866634:Pancreatic  
 islets;chr2:28805268:28860190:Skeletal  
 Muscle;chr2:28806133:28848582:HeLa;chr2:2880619  
 3:28863417:CD14;chr2:28806196:28868492:Left  
 Ventricle;chr2:28806225:28861087:Lung;chr2:28806  
 226:28868492:Right  
 Atrium;chr2:28806276:28890142:Esophagus;chr2:28  
 806330:28888847:Sigmoid  
 Colon;chr2:28806480:28907005:Aorta;chr2:2880664  
 2:28907013:Small  
 Intestine;chr2:28806722:28906994:Stomach Smooth  
 Muscle;chr2:28806770:28889182:Duodenum Smooth  
 Muscle;chr2:28825474:28849071:CD34 Primary  
 RO01536;chr2:28832761:28873406:HMEC;chr2:288  
 33216:28888249:Colon Crypt  
 1;chr2:28835613:28850390:CD4p CD25- CD45ROp  
 Memory;chr2:28835773:28849201:CD4 Memory  
 Primary 7pool;chr2:28835860:28848887:CD4p  
 CD225int CD127p  
 Tmem;chr2:28835937:28848980:CD3;chr2:28835981  
 :28848233:CD4 Naive Primary  
 7pool;chr2:28837043:28886251:VACO  
 9m;chr2:28843165:28898259:Gastric;chr2:28843336:  
 28888581:Ovary;chr2:28843402:28889028:Fetal  
 Intestine;chr2:28843662:28916085:HSMMtube;chr2:  
 28862226:28887508:HeLa;chr2:28865636:28889058:  
 Fetal Intestine Large;chr2:28883962:28976455:Left  
 Ventricle;chr2:28939958:28981783:Aorta;chr2:28970  
 154:28976795:CD4p CD25- CD45RAP



ASHG19											
SELNC2				ENST00						chr4:65779	
A100008				0005099	noncodi	ENSG000002	RP11-			999-	
326	4.5601	down	noncoding	32	ng	50125	707A18.1		4079	65870218:-	chr4:65832382:65858351:Ly3

ASHG19  
 SELNC2  
 A100018  
 246 3.117 down noncoding 22 ng 45532 NEAT1

ENST00  
 0005011 noncodi ENSG000002

22743

chr11:6519  
 0269- 199975:HBL1;chr11:65170828:65199000:Fetal  
 65213011:+ 5170913:65198109:CD34 Primary

chr11:6512442:6515494:Fetal Intestine  
 Large;chr11:65124669:65154911:Fetal  
 Intestine;chr11:65133472:65159026:HeLa;chr11:6513  
 4015:65159000:Pancreas;chr11:65137968:65159071:  
 NHDF-Ad;chr11:65138031:65158188:CD4 Memory  
 Primary 7pool;chr11:65144518:65155720:Pancreatic  
 islets;chr11:65145326:65155010:CD56;chr11:651459  
 99:65161052:Brain Hippocampus  
 Middle;chr11:65146765:65153405:Small  
 Intestine;chr11:65146897:65153444:Lung;chr11:6514  
 7327:65155112:Left  
 Ventricle;chr11:65148732:65154998:CD8  
 primary;chr11:65148822:65154999:Spleen;chr11:65  
 148895:65158002:CD4p CD25- Il17p PMAstim  
 Th17;chr11:65149077:65153410:Sigmoid  
 Colon;chr11:65157526:65198662:Fetal  
 Muscle;chr11:65157742:65225276:DHL6;chr11:6516  
 7786:65223197:Colon Crypt  
 2;chr11:65168731:65223379:CD20;chr11:65168909:  
 65198287:CD34 Primary  
 RO01549;chr11:65169738:65223378:Ly4;chr11:6517  
 0357:65224596:Tonsil;chr11:65170521:65225513:G  
 M12878;chr11:65170621:65223375:CD56;chr11:651  
 70629:65223372:CD19  
 Primary;chr11:65170631:65223404:CD14;chr11:651  
 70783:65198465:Ly3;chr11:65170809:65225246:Ly1  
 ;chr11:65170818:65198139:K562;chr11:65170820:65

ASHG19											chr2:33666722:33710698:Skeletal
SELNC2											Muscle;chr2:33699374:33790617:CD20;chr2:336995
A100017											02:33727719:Ly3;chr2:33699588:33737763:DHL6;c
427	2.417	up	noncoding	80	ng	37133	AC020594.5	Gold	338		hr2:33699635:33724391:MM1S;chr2:33699875:3374
											3353:Brain Cingulate
											Gyrus;chr2:33699893:33727679:CD19
											Primary;chr2:33699905:33724425:HBL1;chr2:33699
											910:33748217:Brain Hippocampus Middle
											150;chr2:33699923:33725484:GM12878;chr2:33699
											968:33727830:Tonsil;chr2:33700094:33736889:Brai
											n Anterior
										chr2:33780	Caudate;chr2:33750720:33761266:DHL6;chr2:33750
										114-	850:33759069:CD19
										33788614;-	Primary;chr2:33750852:33769157:Ly3

ASHG19  
SELNC2  
A100010  
807 2.8396 up

noncoding  
15

ENST00  
0006077

ng

71788

CTD-  
2201E18.5

Reliable 811

chr5:43006  
835-  
43007645:-

chr5:42974744:43010144: Astrocytes; chr5:42982003:  
43021566: CD4 Memory Primary  
7pool; chr5:42982072:43021311: CD34 Primary  
RO01536; chr5:42982188:43021349: CD8 Memory  
7pool; chr5:42982625:43009005: CD34  
adult; chr5:42982779:43008925: CD34  
fetal; chr5:42984005:43021232: HeLa; chr5:42984195:  
43020926: Esophagus; chr5:42984237:43021003: Oste  
oblasts; chr5:42984869:43020974: NHLF; chr5:429850  
69:43010090: VACO  
9m; chr5:42987481:42997335: CD8  
primiary; chr5:42988207:43021793: CD56; chr5:42988  
303:42997081: CD4p CD25- Il17- PMAstim  
Th; chr5:42988340:43022194: CD4p CD25-  
CD45ROp Memory; chr5:42988541:42996957: CD4p  
CD25- CD45RAp  
Naive; chr5:42988679:43021490: CD4 Naive Primary  
8pool; chr5:42988731:43021440: CD8 Naive  
8pool; chr5:42988739:43021396: CD8 Naive  
7pool; chr5:42988783:43021518: CD3; chr5:42988888:  
43021861: CD4p CD25- Il17p PMAstim  
Th17; chr5:42988915:43022042: Tonsil; chr5:4298894  
0:43021536: CD4p CD225int CD127p  
Tmem; chr5:42989202:42996790: HUVEC; chr5:42989  
365:42996520: CD20; chr5:42989548:43021294: CD4  
Naive Primary 7pool; chr5:42989568:43021469: CD4  
Memory Primary  
8pool; chr5:42989815:43020989: Spleen; chr5:4298993  
1:43020950: Sigmoid  
Colon; chr5:42989941:43020943: Small



ASHG19  
SELNC2  
A100934  
297

2.2736 up

noncoding

ENST00  
0005515

03

ng

ENSG000002  
57261

RP11-  
96H19.1

Reliable 829

chr12:4677  
7462-  
46850051:+

chr12:46745509:46780090:Adipose  
Nuclei;chr12:46750690:46781406:HMEC;chr12:4675  
0696:46801411:Osteoblasts;chr12:46750818:467972  
47:NHEK;chr12:46751076:46781994:Left  
Ventricle;chr12:46752905:46785767:CD20;chr12:467  
54023:46782918:CD14;chr12:46754278:46783404:C  
D19  
Primary;chr12:46755152:46786747:Panc1;chr12:467  
58395:46797876:Duodenum Smooth  
Muscle;chr12:46758596:46785607:HUVVEC;chr12:46  
758835:46779688:Brain Hippocampus Middle  
150;chr12:46759700:46781118:CD4 Memory  
Primary  
7pool;chr12:46760895:46797996:HeLa;chr12:467609  
05:46783619:NHDF-  
Ad;chr12:46760966:46798138:NHLF;chr12:4676102  
2:46798920:Tonsil;chr12:46761111:46785610:Skelet  
al  
Muscle;chr12:46761122:46795854:Lung;chr12:46761  
154:46781460:CD34 Primary  
RO01536;chr12:46761219:46797045:Colon Crypt  
1;chr12:46761973:46778834:CD34 Primary  
RO01480;chr12:46762301:46780693:HCT-  
116;chr12:46762605:46799048:IMR90;chr12:467627  
40:46799125:Astrocytes;chr12:46762818:46799053:  
HSMM;chr12:46763090:46784642:Colon Crypt  
3;chr12:46763376:46781577:u87;chr12:46763621:46  
798940:Skeletal Muscle  
Myoblast;chr12:46763715:46785789:Toledo;chr12:4  
6763765:46785105:Fetal

ASHG19										chr12:46822847:46889265:HeLa;chr12:46822865:46889072:HUV
SELNC2				ENST00						chr12:4677 116;chr12:46823019:46848340:HMEC;chr12:468230
A100934				0005515	noncodi	ENSG000002	RP11-			7462- 47:46850701:NHEK;chr12:46865752:46889668:IMR
297	2.2736	up	noncoding	03	ng	57261	96H19.1	Reliable	829	46850051:+ 90

ASHG19										chrX:13367
SELNC2				ENST00						7367-
A100011				0004405	noncodi	ENSG000002				133680662:
127	3.4199	down	noncoding	70	ng	23749	MIR503HG		760	- chrX:133676035:133689032:Fetal Muscle

ASHG19										chr3:184274276:184303185:Gastric;chr3:184279295:184303121:Esophagus;chr3:184280246:184445487:Fetal
SELNC2				ENST00						chr3:18445 Muscle;chr3:184281212:184287586:LNCaP;chr3:184
A100015				0006100	noncodi	ENSG000002	RP11-			1863- 281285:184322501:Ovary;chr3:184444168:18448535
425	2.4506	up	noncoding	01	ng	72970	329B9.4	Reliable	701	184456737: 9:HMEC;chr3:184454658:184491921:Esophagus;chr3:184455452:184492084:Gastric

ASHG19											chr11:3875	Naive
SELNC2			ENST00								548-	8pool;chr11:3855274:3864019:Tonsil;chr11:3855410
A100018			0004158	noncodi	ENSG000002						3876739;-	:3889590:Jurkat;chr11:3855469:3882443:CD4p
084	3.4376	up	noncoding	09	ng	28661	AC090587.5	Gold	494			

chr11:3828001:3805071:Brain Hippocampus  
 Middle;chr11:3844341:3863605:Brain Cingulate  
 Gyrus;chr11:3844611:3863500:Brain Anterior  
 Caudate;chr11:3845140:3898531:CD4p CD25-  
 CD45RAp Naive;chr11:3845158:3863281:Brain  
 Inferior Temporal  
 Lobe;chr11:3845193:3980272:CD14;chr11:3845355:  
 3899942:CD4 Memory Primary  
 7pool;chr11:3845384:3863637:Brain Hippocampus  
 Middle 150;chr11:3845410:3902515:CD8  
 primary;chr11:3845421:3971821:CD20;chr11:38454  
 30:3883033:CD4p CD25- CD45ROp  
 Memory;chr11:3845565:3942226:CD56;chr11:38457  
 59:3902508:CD4p CD25- Il17- PMAstim  
 Th;chr11:3845795:3900261:K562;chr11:3845961:39  
 27658:Spleen;chr11:3846088:3902358:CD34  
 Primary  
 RO01536;chr11:3851143:3863755:Ly4;chr11:385158  
 9:3892955:CD4p CD25- Il17p PMAstim  
 Th17;chr11:3851747:3899797:CD8 Memory  
 7pool;chr11:3851899:3902363:Sigmoid  
 Colon;chr11:3851899:3902446:Small  
 Intestine;chr11:3852368:3916127:Duodenum Smooth  
 Muscle;chr11:3852445:3930490:Adipose  
 Nuclei;chr11:3852540:3863525:CD34 Primary  
 RO01480;chr11:3852790:3887721:CD3;chr11:38529  
 46:3899571:Esophagus;chr11:3853570:3882689:CD8



ASHG19										chr3:128198402:128209972:Spleen;chr3:128198463:
SELNC2										128215333:CD34 Primary
A100002			NR_125	noncodi	ENSG000002	RP11-				RO01536;chr3:128199015:128216666:Lung;chr3:128
924	3.7377	up	noncoding	398	ng	44300	475N22.4	Gold	2358	chr3:12820 199025:128216656:LNCaP;chr3:128199676:1282119
										8046- 13:HUVEC;chr3:128200879:128224614:K562;chr3:1
										128222050: 28201129:128212495:CD34 Primary
										+ RO01480;chr3:128203519:128216818:VACO 503

ASHG19  
 SELNC2  
 A100214 NR\_147 noncodi ENSG000000  
 214 10.237 down noncoding 027 ng 65357 DGKA

3005

chr12:56292202:56332486:CD4 Memory Primary  
 7pool;chr12:56302603:56334475:HMEC;chr12:5630  
 6687:56352905:CD4p CD25- Il17- PMAstim  
 Th;chr12:56307923:56334720:Spleen;chr12:5631463  
 7:56334486:Ly1;chr12:56318608:56335563:CD4p  
 CD25- Il17p PMAstim  
 Th17;chr12:56318620:56334637:Toledo;chr12:56318  
 690:56337112:CD4p CD25- CD45RAp  
 Naive;chr12:56318758:56335005:DND41;chr12:5631  
 8932:56334295:Fetal  
 Thymus;chr12:56319159:56334646:Tonsil;chr12:563  
 19466:56334663:CD8 Naive  
 8pool;chr12:56319590:56334983:Esophagus;chr12:5  
 6319793:56330449:CD4 Memory Primary  
 chr12:5632 8pool;chr12:56320106:56330422:CD4 Naive Primary  
 5812- 7pool;chr12:56322364:56334228:Thymus;chr12:563  
 56347807:+ 22937:56334125:NHEK



ASHG19											chr9:132307310:132401372:HCT-116;
SELNC2				ENST00							chr9:132309709:132335646:Brain Hippocampus Middle;
A100007				0004550	noncodi	ENSG000002	RP11-				chr9:132310209:132334432:Ovary;
404	2.292	up	noncoding	74	ng	34789	483H20.4	Reliable	470	+	chr9:132310862:132333634:Brain Mid Frontal Lobe;
											chr9:132318659:132373604:VACO
											chr9:13240400;
											chr9:132329526:132339892:u87;
											chr9:132345516
											2755-:132373414:HepG2;
											chr9:132346510:132400220:Sple
											132403561:en;
											chr9:132357063:132374195:Gastric;
											chr9:1323882
											45:132417334:Adrenal Gland

ASHG19											
SELNC2				ENST00						chr18:2426	
A100201				0005794	noncodi	ENSG000002				7585-	chr18:24264779:24297524:RPMI-
998	4.2045	up	noncoding	58	ng	65369	U3	2598		24283602:-	8402;chr18:24275980:24297873:DND41
ASHG19										chr7:10738	
SELNC2				ENST00						3262-	chr7:107381985:107387665:CD8
A101019				0004575	noncodi	ENSG000002				107384573:	primiary;chr7:107382877:107389728:CD4p CD25-
206	2.487	up	noncoding	10	ng	41764	AC002467.7	657		-	Il17p PMAstim Th17
ASHG19										chr18:8949	chr18:8937264:8953874:HSMM;chr18:8942949:895
SELNC2				MICT00						324-	4393:NHDF-Ad;chr18:8943424:8953874:Skeletal
A100296				0001583	noncodi	CATG000000	CATG000000			8993838:+	Muscle Myoblast
803	5.8361	down	noncoding	78	ng	35089	35089.1	4250			

ASHG19										chr18:8982364:9023448:u87;chr18:8982365:9023286
SELNC2				MICT00						chr18:8949 :CD4 Memory Primary
A100296				0001583	noncodi	CATG000000	CATG000000			324- 7pool;chr18:8993682:9023368:CD8 Memory
803	5.8361	down	noncoding	78	ng	35089	35089.1	4250	8993838:+	7pool;chr18:8993940:9023254:K562

ASHG19										chr22:42980294:43018064:Lung;chr22:42997730:43020259:Spleen;chr22:43004520:43020614:Sigmoid Colon;chr22:43004823:43012398:CD34 Primary
SELNC2				ENST00						chr22:4301 RO01536;chr22:43008667:43012611:CD8 Memory
A101120				0006024	noncodi	ENSG000002				1250- 7pool;chr22:43008826:43012539:CD4 Memory
258	2.9811	up	noncoding	78	ng	70022	RNU12	664	43011913:+	Primary 7pool

ASHG19										chr6:35982015:36096681:CD14;chr6:35994969:36046831:CD34 Primary
SELNC2				ENST00						RO01536;chr6:35995126:36007828:CD34 Primary
A100003				0005266	noncodi	ENSG000002	RP1-			RO01549;chr6:35995354:36008175:CD34 Primary
756	4.1115	down	noncoding	11	ng	46982	179N16.6	587	36164980:-	RO01480;chr6:36058244:36115204:CD4p CD25-II17- PMAstim
										Th;chr6:36061446:36100892:CD20;chr6:36062072:36091854:DHL6;chr6:36062112:36100843:Tonsil;chr6:36062202:36110219:CD8
										primiary;chr6:36062310:36100665:Sigmoid
										Colon;chr6:36062352:36104672:Ly4;chr6:36062393:36091739:Jurkat;chr6:36065757:36110004:CD56;chr6:36065879:36091862:Fetal
										Thymus;chr6:36067006:36091887:CD19
										Primary;chr6:36067039:36091884:CD3;chr6:36067089:36089645:Thymus;chr6:36082566:36100282:Colon Crypt 2;chr6:36084612:36088861:CD34
										adult;chr6:36085071:36102084:Fetal
										chr6:36114 Intestine;chr6:36085398:36102228:Fetal Intestine
										475- Large;chr6:36088692:36118702:Adrenal
										Gland;chr6:36097600:36100433:VACO 400
ASHG19										chr5:52613699:52675409:HMEC;chr5:52613974:52640087:NHEK;chr5:52616175:52675561:u87;chr5:52621713:52735533:Osteoblasts;chr5:52655268:52675314:NHEK;chr5:52655451:52727176:NHLF;chr5:52691931:52727310:u87;chr5:52692543:52726861:HeLa
SELNC2				MICT00						chr5:52593 ;chr5:52692775:52722046:NHDF-
A100005				0002822	noncodi	CATG000000	CATG000000			702- Ad;chr5:52693831:52726798:HMEC;chr5:52701847:52726740:NHEK
527	2.3619	down	noncoding	17	ng	79741	79741.1	4296	52619385:-	

ASHG19										chr8:1344801925:134501478:CD4p CD25- Il17- PMastim Th;chr8:134477147:134543390:CD4p CD25- CD45RAp Naive;chr8:134478014:134584309:CD8 primary;chr8:134479403:134540188:CD8 Naive 8pool;chr8:134485145:134518237:CD20;chr8:13448 5660:134546122:CD4p CD25- Il17p PMastim Th17;chr8:134490651:134585327:Adrenal Gland;chr8:134494104:134561290:CD4 Memory Primary 7pool;chr8:134494808:134563457:Adipose Nuclei;chr8:134495384:134552578:Brain Inferior Temporal Lobe;chr8:134495803:134517089:Ovary;chr8:134496 520:134587951:Lung;chr8:134496637:134588231:Le ft Ventricle;chr8:134496712:134550611:Brain Anterior Caudate;chr8:134496813:134587940:Right Atrium;chr8:134497072:134518457:CD34 Primary RO01480;chr8:134497139:134544764:Tonsil;chr8:13 4497225:134586114:Psoas Muscle;chr8:134497326:134561099:Small Intestine;chr8:134497349:134585225:CD34 Primary RO01536;chr8:134497358:134544690:CD4p CD25- CD45ROp Memory;chr8:134497368:134541302:CD56;chr8:134 497637:134585612:Spleen;chr8:134497849:1345529 61:CD34 Primary chr8:13458 RO01549;chr8:134497867:134540128:CD3;chr8:134 5426- 497913:134540282:Sigmoid 134586104: Colon;chr8:134497980:134518247:CD8 Naive + 7pool;chr8:134498219:134585268:Gastric;chr8:1345
SELNC2			ENST00							
A100016			0005617	noncodi	ENSG000002	RP11-				
135	3.0776	up	noncoding	61	ng	61220	629O1.2	Reliable	679	

ASHG19										chr5:19682
SELNC2			ENST00							08-
A100361			0005145	noncodi	ENSG000002	RP11-				chr5:1930374:1976494:HMEC;chr5:1935720:197599
869	2.1239	down	noncoding	19	ng	49731	259O2.3		560	1969127:+ 8:NHEK



ASHG19										chr17:3780822:3821212:NCI-
SELNC2				ENST00						H82;chr17:3782275:3834937:H2171;chr17:3785708:
A100018				0005718	noncodi	ENSG000002	RP11-			3797716:Pancreatic
437	4.6799	down	noncoding	90	ng	63312	459C13.1	Reliable	549	islets;chr17:3788616:3800500:LNCaP;chr17:378882
										8:3800155:Adrenal
										Gland;chr17:3789755:3800117:HeLa;chr17:3798207:
										3808782:Pancreas;chr17:3807098:3872953:CD20;chr
										17:3807403:3821299:CD19
										Primary;chr17:3813770:3833405:CD34 Primary
										RO01480;chr17:3859604:3882957:Colon Crypt
										1;chr17:3862172:3882989:Sigmoid
										chr17:3880
										Colon;chr17:3862322:3890678:Ly4;chr17:3862373:3
										397-
										893138:Gastric;chr17:3862385:3887616:Colon Crypt
										3;chr17:3862399:3882040:Colon Crypt 2

ASHG19										
SELNC2				ENST00						chr6:11487
A100000				0004231	noncodi	ENSG000002	RP11-			459-
533	2.0708	up	noncoding	49	ng	42753	716O23.2	Reliable	686	11515943:+ chr6:11514469:11582667:CD14

ASHG19										
SELNC2				ENST00						chr12:1169
A100000				0005364	noncodi	ENSG000002	RP11-			4329-
654	2.2918	down	noncoding	92	ng	56237	434C1.2	Reliable	188	11708772:- chr12:11697180:11734342:GM12878

ASHG19  
 SELNC2  
 A100741  
 866 6.1669 down noncoding 83 ng 38184 CD81-AS1

ENST00  
 0004134 noncodi ENSG000002

1460

chr11:2349  
 20:2423041:CD8  
 979-  
 2399222:-  
 Lobe

chr11:2379166:2423231:Toledo;chr11:2384244:2423  
 032:Fetal Muscle;chr11:2386580:2423670:Brain  
 Cingulate Gyrus;chr11:2386845:2423552:Brain  
 Hippocampus Middle;chr11:2386961:2423243:Brain  
 Hippocampus Middle  
 150;chr11:2387120:2422815:Spleen;chr11:2387137:2  
 423018:Left  
 Ventricle;chr11:2387292:2442798:Pancreatic  
 islets;chr11:2388166:2423432:Brain Inferior  
 Temporal Lobe;chr11:2388513:2422861:Right  
 Atrium;chr11:2394892:2423073:Lung;chr11:2395526  
 :2405370:Pancreas;chr11:2395645:2421627:Right  
 Ventricle;chr11:2396049:2421634:LNCaP;chr11:239  
 8060:2423320:Tonsil;chr11:2398089:2423448:DHL6  
 ;chr11:2398408:2423549:Esophagus;chr11:2398461:  
 2423269:Stomach Smooth  
 Muscle;chr11:2398466:2421655:Adrenal  
 Gland;chr11:2398488:2421768:Gastric;chr11:239853  
 8:2422923:Sigmoid  
 Colon;chr11:2398637:2421637:Ovary;chr11:2398638  
 :2422699:Small  
 Intestine;chr11:2398650:2421664:Bladder;chr11:2398  
 654:2423526:HUVEC;chr11:2398720:2421659:Aorta  
 ;chr11:2398754:2423055:Brain Anterior  
 Caudate;chr11:2398764:2421885:NHLF;chr11:23989

ASHG19										chr7:13646
SELNC2				ENST00						8822-
A100508				0004396	noncodi	ENSG000002				136866518:
698	2.5289	down	noncoding	94	ng	34352	hsa-mir-490	2160	-	chr7:136756737:136770185:IMR90
ASHG19										chr3:15845
SELNC2				ENST00						3510- chr3:158417299:158446457:Osteoblasts;chr3:158418
A100018				0006074	noncodi	ENSG000002				158455694: 055:158446367:u87;chr3:158428493:158509261:HC
210	6.42	down	noncoding	26	ng	40207	RP11-379F4.4	2185	+	C1954
ASHG19										chr10:1014
SELNC2				ENST00						11746- chr10:101413386:101450232:NHEK;chr10:10141373
A100003				0004523	noncodi	ENSG000002	RP11-			101413662: 7:101446675:HMEC;chr10:101417897:101470925:O
595	2.3974	up	noncoding	91	ng	29278	483F11.7	303	-	steoblasts

ASHG19											chr3:17715	chr3:177137525:177182475:HBL1;chr3:177161083:1
SELNC2				ENST00							9752-	77176223:HMEC;chr3:177166709:177209811:HSM
A100595				0004390	noncodi	ENSG000002					177470093:	M;chr3:177166755:177212994:HSMMtube;chr3:177
013	4.3115	up	noncoding	09	ng	28221	LINC00578		542	+	167294:177209811:Skeletal Muscle Myoblast	

ASHG19										chr3:17715
SELNC2				ENST00						9752-
A100595				0004390	noncodi	ENSG000002				177470093:
013	4.3115	up	noncoding	09	ng	28221	LINC00578	542	+	chr3:177239011:177247462:HCC1954

ASHG19										chr3:17715
SELNC2				ENST00						9752-
A100595				0004390	noncodi	ENSG000002				177470093:
013	4.3115	up	noncoding	09	ng	28221	LINC00578	542	+	chr3:177254857:177274845:MM1S

ASHG19									chr3:17715
SELNC2				ENST00					9752-
A100595				0004390	noncodi	ENSG000002			chr3:177286633:177337735:Esophagus;chr3:1773061
013	4.3115	up	noncoding	09	ng	28221	LINC00578	542	177470093: 47:177341813:HCC1954;chr3:177306304:17732160
									6:HMEC
									chr1:3369291:3379649:Colon Crypt
									1;chr1:3369308:3400613:Colon Crypt
									3;chr1:3369766:3400716:Gastric;chr1:3369826:3378
									616:Sigmoid
									Colon;chr1:3369862:3389121:HepG2;chr1:3369890:
ASHG19				ENST00					chr1:34038
SELNC2				0006064	noncodi	ENSG000002			3388971:VACO 400;chr1:3370110:3400518:Colon
A100008				0006064	noncodi	ENSG000002			10-
480	4.2758	up	noncoding	89	ng	72088	RP11-168F9.2	382	Crypt 2;chr1:3370203:3378252:Small
									3404191:+ Intestine;chr1:3398373:3429749:VACO 503





ASHG19  
 SELNC2  
 A100008  
 186 2.1942 down noncoding 54 ng 37243 AC022173.2

ENST00  
 0004185 noncodi ENSG000002

577

chr7:137547857:137685459:Aorta;chr7:137555704:137584984:u87;chr7:137554800:137687567:Adipose Nuclei;chr7:137555121:137577100:HSMMtube;chr7:137555122:137694058:Osteoblasts;chr7:137557067:137568482:Astrocytes;chr7:137593088:137639682:NHLF;chr7:137604649:137687377:Duodenum Smooth Muscle;chr7:137607422:137687098:Astrocytes;chr7:137607525:137687119:Skeletal Muscle Myoblast;chr7:137607525:137687119:HSMM;chr7:137617110:137693771:K562;chr7:137617125:137687164:Small Intestine;chr7:137617129:137687914:Fetal Intestine Large;chr7:137619190:137688004:Fetal Intestine;chr7:137620547:137687600:HSMMtube;chr7:137636282:137693717:Esophagus;chr7:137637016:137694029:u87;chr7:137637809:137688187:HUVEC;chr7:137642825:137686950:Adrenal Gland;chr7:137651409:137687395:Brain Hippocampus Middle;chr7:137654671:137687008:NHLF;chr7:137654894:137687749:Fetal Muscle;chr7:137655243:137687096:Gastric;chr7:137655346:137685403:Ovary;chr7:137658847:137687032:NHDF-Ad;chr7:137659004:137687209:Sigmoid Colon;chr7:137663061:137686865:IMR90;chr7:137663463:137694162:HBL1;chr7:137663926:137675940:Adipose chr7:137638094-Tissue;chr7:137664409:137678967:Toledo;chr7:137664421:137694313:Ly3;chr7:137667788:137686994:HepG2

ASHG19											chr21:4398	RO01536;chr21:43923342:43955458:CD34 Primary
SELNC2				ENST00							0484-	RO01549;chr21:43923429:43959315:Ly1;chr21:4392
A100012				0004426	noncodi	ENSG000002					43982044:-	3441:43957929:Ly4;chr21:43932351:43960870:Panc
118	3.8577	down	noncoding	05	ng	35772	AP001625.6	Gold	575			

chr21:43757982:43806895:Fetal Intestine  
Intestine;chr21:43730685:43758943:Fetal Intestine  
Large;chr21:43757982:43806895:Gastric;chr21:43780  
529:43802188:MCF-  
7;chr21:43799180:43852233:Ly4;chr21:43803401:43  
822621:Fetal Intestine  
Large;chr21:43804333:43884935:CD4p CD25- Il17-  
PMastim Th;chr21:43811298:43847226:RPMI-  
8402;chr21:43812665:43860867:CD4p CD25- Il17p  
PMastim  
Th17;chr21:43812947:43846499:Thymus;chr21:4381  
7601:43885276:CD4p CD25- CD45RAp  
Naive;chr21:43821017:43884964:CD4 Memory  
Primary 7pool;chr21:43821140:43847081:CD4p  
CD25- CD45ROp  
Memory;chr21:43822733:43849247:DND41;chr21:43  
823272:43846161:CD4p CD225int CD127p  
Tmem;chr21:43823401:43845869:CD3;chr21:438235  
58:43846366:CD4 Naive Primary  
8pool;chr21:43869691:43914914:Fetal Intestine  
Large;chr21:43869692:43913942:Colon Crypt  
2;chr21:43873255:43914930:Fetal  
Intestine;chr21:43875255:43914249:Small  
Intestine;chr21:43876507:43895539:Sigmoid  
Colon;chr21:43877926:43913973:Colon Crypt  
1;chr21:43879292:43899707:Ly3;chr21:43905520:43  
968853:CD34 Primary

ASHG19											
SELNC2				ENST00						chr15:7061	
A100006				0005582	noncodi	ENSG000002	RP11-			3915-	chr15:70527791:70578137:Ly3;chr15:70538923:706
111	5.6732	down	noncoding	26	ng	59503	543G18.1	Reliable	527	70619081:+	21552:Ly4

ASHG19											chr1:21960
SELNC2				ENST00						8494-	
A100000				0004207	noncodi	ENSG000002				219615984:	
375	2.2308	down	noncoding	62	ng	30024	RP11-95P13.1	Reliable	451	-	chr1:219595400:219639325:u87

ASHG19											chr14:1024
SELNC2				ENST00						14684-	chr14:102413635:102440255:VACO
A100014				0006074	noncodi	ENSG000002	RP11-			102415762:	503;chr14:102413638:102448327:NHDF-
651	2.3221	up	noncoding	14	ng	71780	1017G21.5	Reliable	1079	+	Ad;chr14:102413684:102439387:Colon Crypt 3

ASHG19									chr5:11124
SELNC2				ENST00					8205-
A100426				0005072	noncodi	ENSG000002			111353003: chr5:111262196:111343599:Osteoblasts;chr5:111318
625	2.3754	down	noncoding	22	ng	50095	NREP-AS1	610	+ 991:111342063:Astrocytes
									chr10:88719833:88732392:Ly3;chr10:88725396:887
									33241:HCT-
									116;chr10:88725450:88733264:Aorta;chr10:8872602
ASHG19									2:88733482:Lung;chr10:88726149:88733229:VACO
SELNC2				ENST00					chr10:8872
A100571				0004182	noncodi	ENSG000002			503;chr10:88726170:88733391:Esophagus;chr10:887
319	2.3459	down	noncoding	73	ng	72734	ADIRF-AS1	2627	5497- 26179:88734770:NHEK;chr10:88727449:88732182:
									88731068:- Ovary;chr10:88727564:88732348:NHLF
									chr17:77760586:77818726:LNCaP;chr17:77763821:7
									7789395:VACO
									503;chr17:77770172:77788111:GLC16;chr17:777732
ASHG19									73:77827285:Toledo;chr17:77775993:77811118:K56
SELNC2				ENST00					2;chr17:77802901:77825355:Gastric;chr17:77804578
A100010				0005769	noncodi	ENSG000002	RP11-		chr17:7779
015	12.685	up	noncoding	63	ng	62772	353N14.2	Reliable 1788	7251- :77818301:Pancreas;chr17:77804734:77826977:Esop
									hagus;chr17:77805883:77825877:VACO
									77801503:+ 503;chr17:77809448:77827375:Fetal Intestine



ASHG19									chr1:31944906:31977293:Toledo;chr1:31948563:31981686:DND41;chr1:31974167:32058180:Fetal Intestine;chr1:31974366:32058187:Colon Crypt 1;chr1:32001720:32055384:Small Intestine;chr1:32014154:32058191:VACO 503;chr1:32028014:32063653:HUVEC;chr1:32029384:32058106:Colon Crypt 2;chr1:32033757:32059228:Aorta;chr1:32033763:32062625:Left Ventricle;chr1:32033943:32062686:Spleen;chr1:32034109:32062571:Right Atrium;chr1:32037967:32057981:Esophagus;chr1:32038018:32055476:Lung;chr1:32038201:32058632:Stomach Smooth Muscle;chr1:32038276:32055532:Sigmoid Colon;chr1:32038364:32058589:Duodenum Smooth Muscle;chr1:32038461:32055389:Gastric;chr1:32038488:32055215:VACO 400;chr1:32038607:32054952:Pancreas chr19:42899140:42938638:Brain Hippocampus Middle;chr19:42899739:42938263:Brain Inferior Temporal Lobe;chr19:42899800:42938152:Brain Anterior Caudate;chr19:42899816:42938392:Brain Cingulate Gyrus;chr19:42899939:42942433:Adipose Nuclei;chr19:42900120:42938388:Brain Hippocampus Middle 150;chr19:42900412:42927712:Brain Angular Gyrus;chr19:42925113:42954769:Gastric;chr19:42948421-1647:42994085:HCC 1954;chr19:42984371:43004012:HepG2
SELNC2				ENST00					chr1:31984
A100868				0004120	noncodi	ENSG000002			036-
230	2.1217	up	noncoding	68	ng	23907	RP11-439L8.4	2741	31989846:+
ASHG19									chr19:4292
SELNC2				ENST00					8421-
A100500				0004572	noncodi	ENSG000002			43030021:+
809	2.9481	down	noncoding	34	ng	13904	LIPE-AS1	1501	2:HepG2
ASHG19									chr16:2195325:2205839:Pancreatic islets;chr16:2197196:2210499:HCT-116;chr16:2199546:2229416:Esophagus;chr16:2200572:2214258:Colon Crypt 2;chr16:2202672:2212123:NHLF;chr16:2202718:2212205359:-
SELNC2				ENST00					chr16:2204
A100006				0005631	noncodi	ENSG000002	RP11-		798-
894	2.1097	up	noncoding	92	ng	60260	304L19.5	342	4221:VACO 9m

ASHG19										
SELNC2			ENST00						chr16:3146	
A100012			0005692	noncodi	ENSG000002				0856-	chr16:31441143:31472106:Psoas
316	2.2498	up	noncoding	91	ng	61474	RP11-452L6.1	Reliable	449	31464814:- Muscle;chr16:31463739:31472341:K562

ASHG19										
SELNC2			ENST00							chr7:75920
A100013			0006094	noncodi	ENSG000002	RP5-				93-
135	5.2941	up	noncoding	97	ng	72894	1159O4.1		1578	7606627:- chr7:7604880:7614065:CD20





ASHG19											chr8:24117286:24247817:CD20;chr8:24125659:2416
SELNC2			ENST00								chr8:24153 9134:HBL1;chr8:24150260:24190101:Tonsil;chr8:24
A100151			0005189	noncodi	ENSG000002	RP11-					327- 205065:24255630:Tonsil;chr8:24206035:24246836:
940	2.3196	up	noncoding	88	ng	53535	624C23.1	741			24245028:- CD19 Primary

ASHG19  
SELNC2  
A100010  
696 9.8906 up

noncoding  
69

ENST00  
0005372 noncodi  
57084

U47924.27 Gold 350

chr12:7072  
409-  
7073610:+

chr12:7021510:7026081:H2171;chr12:7022000:7051  
380:Brain Cingulate  
Gyrus;chr12:7022685:7051255:Stomach Smooth  
Muscle;chr12:7022964:7047898:GLC16;chr12:70324  
34:7039694:H2171;chr12:7032586:7039696:Lung;ch  
r12:7033029:7039703:Esophagus;chr12:7033041:704  
8410:Right Atrium;chr12:7033067:7050686:Brain  
Angular  
Gyrus;chr12:7033253:7051404:LNCaP;chr12:703329  
1:7048082:Fetal  
Muscle;chr12:7033383:7048045:Ovary;chr12:703351  
4:7048028:H1;chr12:7033555:7047595:Bladder;chr1  
2:7033612:7047812:Pancreas;chr12:7033631:705566  
6:VACO 503;chr12:7033645:7047280:Right  
Ventricle;chr12:7044264:7072113:CD14;chr12:70444  
26:7072735:CD34 Primary  
RO01536;chr12:7044970:7072648:CD19  
Primary;chr12:7045010:7071657:CD4 Naive Primary  
7pool;chr12:7045041:7071857:CD4p CD225int  
CD127p  
Tmem;chr12:7045046:7072000:CD3;chr12:7045125:  
7071857:CD8 Naive  
7pool;chr12:7045276:7072350:CD56;chr12:7045399:  
7071773:Ly3;chr12:7045533:7071721:CD8 Naive  
8pool;chr12:7045550:7072074:CD4 Naive Primary  
8pool;chr12:7045555:7071876:CD4 Memory  
Primary  
8pool;chr12:7045612:7071479:Toledo;chr12:704563  
6:7072391:Thymus;chr12:7045722:7069352:Ly4;chr  
12:7045931:7071909:GM12878;chr12:7050709:7057



ASHG19  
 SELNC2  
 A100004  
 606 2.5822 up noncoding 45 ng 58560 CTD-2376I20.1 Reliable 548

chr14:100455259:100507456:MCU-  
 7;chr14:100478260:100500070:Osteoblasts;chr14:10  
 0482837:100516659:HSM;chr14:100482934:1005  
 16645:Skeletal Muscle  
 Myoblast;chr14:100514734:100586793:DND41;chr1  
 4:100520595:100549173:CD34 Primary  
 RO01536;chr14:100520682:100546624:CD34  
 Primary  
 RO01549;chr14:100522443:100594774:CD4p CD25-  
 Il17- PMAstim  
 Th;chr14:100522811:100614800:CD4p CD25-  
 CD45RAp Naive;chr14:100523024:100582652:CD4p  
 CD25- CD45ROp  
 Memory;chr14:100523234:100586008:CD20;chr14:1  
 00523285:100550411:Fetal  
 Thymus;chr14:100523340:100588458:CD4 Memory  
 Primary  
 7pool;chr14:100523524:100549949:Tonsil;chr14:100  
 523769:100549857:Jurkat;chr14:100524339:1005805  
 40:CD8  
 primary;chr14:100524448:100574855:CD3;chr14:10  
 0524674:100598765:CD4p CD25- Il17p PMAstim  
 Th17;chr14:100524703:100553687:CD56;chr14:1005  
 25251:100546411:Small  
 Intestine;chr14:100527280:100548954:Thymus;chr14  
 :100527557:100553587:CD4p CD225int CD127p  
 chr14:1005 Tmem;chr14:100528449:100546559:CD8 Memory  
 19140- 7pool;chr14:100528456:100549806:CD4 Memory  
 100541215: Primary 8pool;chr14:100528476:100549448:CD4  
 - Naive Primary

ASHG19										chr10:114089841:114099802:Fetal Intestine
SELNC2				ENST00						Large;chr10:114091751:114167822:Colon Crypt
A100186				0005984	noncodi	ENSG000002	RP11-			1;chr10:114118589:114150503:HeLa;chr10:1141192
253	5.7559	down	noncoding	47	ng	32934	324O2.3		792	chr10:1141
										45:114199281:Fetal Intestine
										66032- Large;chr10:114119280:114166412:HCT-
										114169248: 116;chr10:114119392:114167923:Small
										- Intestine;chr10:114119440:114170199:Fetal Intestine

ASHG19										chr7:10592
SELNC2				ENST00						chr7:105920170:105927354:CD4p CD25- II17p
A100008				0006092	noncodi	ENSG000002	RP11-			5926- PMAstim Th17;chr7:105921719:105932507:Fetal
499	2.0033	up	noncoding	81	ng	73320	22N19.2	Reliable	847	105926772: Intestine Large;chr7:105922548:105932471:Fetal
										+ Intestine

ASHG19										chr9:38360
SELNC2				ENST00						424- chr9:38373991:38395597:Fetal Intestine
A100018				0004225	noncodi	ENSG000002	RP11-			38376427:+ Large;chr9:38376064:38397910:Aorta
023	2.2099	up	noncoding	54	ng	23716	113O24.3	Reliable	399	

ASHG19										
SELNC2			ENST00							chr20:5110
A100008			0004162	noncodi	ENSG000002	RP5-				4461-
929	2.9684	up	noncoding	37	ng	32465	1022J11.2	Reliable	573	51117130:- chr20:51105907:51114975:HUVEC

ASHG19										chr1:28561517:28594636:CD8 Memory
SELNC2			ENST00							7pool;chr1:28561754:28594379:Fetal Intestine
A100000			0006047	noncodi	ENSG000002	RP5-				chr1:28566
773	2.8357	up	noncoding	16	ng	70605	1092A3.4	Reliable	1945	020- Large;chr1:28567934:28588340:NHEK;chr1:2857020
										3:28594681:CD4 Memory Primary
										28567964:- 7pool;chr1:28572835:28606098:K562

ASHG19										chr16:86591173:86653733:Aorta;chr16:86596520:86644503:HSMMtube;chr16:86596603:86670683:Osteoblasts;chr16:86596748:86630272:u87;chr16:86596888:86625094:HUVEC;chr16:86597302:86623506:Panel1;chr16:86598500:86625119:Astrocytes;chr16:86602139:86624292:NHLF
SELNC2				ENST00					chr16:8659	
A100013				0005632	noncodi	ENSG000002	RP11-		8751-	
854	3.8629	down	noncoding	80	ng	60944	46309.5	319	86601367:-	chr6:39720961:39829617:Brain Anterior Caudate;chr6:39732733:39871672:Brain Hippocampus Middle 150;chr6:39732791:39876756:Brain Hippocampus Middle;chr6:39732850:39876155:Brain Inferior Temporal Lobe;chr6:39732882:39876926:Brain Cingulate Gyrus;chr6:39758289:39829579:Brain Angular Gyrus;chr6:39768980:39830070:Aorta;chr6:39771319:39860627:Spleen;chr6:39776033:39824152:Duodenum Smooth Muscle;chr6:39777127:39803586:Brain Mid Frontal Lobe;chr6:39832635:39860559:Jurkat;chr6:39844382:39860932:Aorta;chr6:39846831:39860544:Osteoblasts;chr6:39847655:39857422:HSMM;chr6:39847754:39857272:Skeletal Muscle
ASHG19										chr6:39851
SELNC2				ENST00					292-	
A100740				0006072	noncodi	ENSG000002	RP11-61113.3		39854344:-	Myoblast;chr6:39848548:39858066:HSMMtube
135	2.476	up	noncoding	15	ng	35033		3053		

ASHG19																				
SELNC2				ENST00											chr5:95385					
A100010				0005079	noncodi	ENSG000002	RP11-							819-		chr5:95358200:95387335:u87;	chr5:95358700:953859			
649	2.352	down	noncoding	97	ng	50551	254I22.1	Reliable	704					95551223:+	47:HMEC					

ASHG19																				
SELNC2				ENST00											chr5:95385					
A100010				0005079	noncodi	ENSG000002	RP11-							819-		chr5:95400495:95433256:u87;	chr5:95400831:954308			
649	2.352	down	noncoding	97	ng	50551	254I22.1	Reliable	704					95551223:+	64:HMEC;	chr5:95401054:95431114:NHEK				



ASHG19											
SELNC2				ENST00						chr5:95385	
A100010				0005079	noncodi	ENSG000002	RP11-			819-	
649	2.352	down	noncoding	97	ng	50551	254I22.1	Reliable	704	95551223:+	chr5:95449665:95456469:HepG2

ASHG19											chr5:95533625:95596006:Osteoblasts;chr5:95554848
SELNC2				ENST00							:95596132:Skeletal Muscle
A100010				0005079	noncodi	ENSG000002	RP11-			chr5:95385	Myoblast;chr5:95554848:95596194:HSMM;chr5:955
649	2.352	down	noncoding	97	ng	50551	254I22.1	Reliable	704	819-	54865:95565313:HMEC;chr5:95577923:95596155:I
										95551223:+	MR90

ASHG19											
SELNC2				ENST00						chr1:47644	chr1:47644197:47660664:K562;chr1:47644485:4765
A100001				0004293	noncodi	ENSG000002				922-	9072:VACO 400;chr1:47645265:47648938:CD34
112	3.6504	up	noncoding	28	ng	24805	LINC00853	661		47646011:+	fetal

ASHG19  
 SELNC2  
 A100005  
 356 2.3565 down noncoding 81 ENST00  
 0005643 noncodi ENSG000002 RP11-  
 ng 61045 673P17.4 Reliable 689

chr16:27180758:2719510:101e00;chr16:2710289:27270958:Small  
 Intestine;chr16:27210329:27271069:Sigmoid  
 Colon;chr16:27211121:27269924:Gastric;chr16:2721  
 9367:27254473:Pancreas;chr16:27232475:27265537:  
 NHDF-  
 Ad;chr16:27232583:27270134:IMR90;chr16:272328  
 97:27250352:Toledo;chr16:27233000:27271199:Lun  
 g;chr16:27233020:27270465:NHLF;chr16:27234684:  
 27257134:DND41;chr16:27236435:27266186:CD8  
 primary;chr16:27236550:27266388:CD4p CD25-  
 CD45RAp Naive;chr16:27239895:27267778:CD4p  
 CD25- Il17- PMAstim  
 Th;chr16:27241177:27266265:CD56;chr16:27241349  
 :27266178:CD4p CD25- Il17p PMAstim  
 Th17;chr16:27241372:27250118:CD3;chr16:2724141  
 0:27250160:CD4 Naive Primary  
 8pool;chr16:27245404:27272047:HUVEC;chr16:272  
 45453:27271543:Duodenum Smooth  
 Muscle;chr16:27245721:27299114:u87;chr16:272458  
 10:27298846:Osteoblasts;chr16:27278542:27286412:  
 HepG2;chr16:27282675:27411338:CD14;chr16:2728  
 4252:27343050:Tonsil;chr16:27297077:27344019:Sp  
 leen;chr16:27323721:27343148:Sigmoid  
 Colon;chr16:27323935:27342883:CD4p CD25- Il17p  
 PMAstim  
 Th17;chr16:27323967:27347443:IMR90;chr16:27324  
 066:27389987:CD4p CD25- CD45RAp  
 Naive;chr16:27324110:27347987:Duodenum Smooth  
 Muscle;chr16:27324129:27347889:Osteoblasts;chr16:

ASHG19										chr5:34562075:34612134:u87;chr5:34563079:346409
SELNC2				ENCT00						chr5:34584 59:Osteoblasts;chr5:34570192:34589139:Ly3;chr5:34
A100006				0003566	noncodi	CATG000000	CATG000000			233- 570810:34629237:HUVEC;chr5:34585276:34610586
314	5.3044	down	noncoding	26	ng	79483	79483.1	2129	34586361:-	:HCC1954

ASHG19										
SELNC2				ENST00						chr10:1345
A100015				0004482	noncodi	ENSG000002	RP11-			7202-
859	2.1861	up	noncoding	72	ng	33256	445K13.2	Reliable 454	13465133:+	chr10:13432444:13460519:K562
										chr14:100802621:100843836:CD14;chr14:10082795
										4:100908202:Sigmoid
										Colon;chr14:100838663:100843727:K562;chr14:100
										838710:100875111:Small
										Intestine;chr14:100847356:100916786:Pancreatic
										islets;chr14:100849438:100914373:DND41;chr14:10
										0849724:100908815:Colon Crypt
										1;chr14:100850213:100908776:Colon Crypt
										2;chr14:100871635:100914256:HeLa;chr14:1008809
										89:101160433:H2171;chr14:100998206:101015206:
										Pancreas;chr14:101010832:101032668:Colon Crypt
										2;chr14:101082708:101114187:DND41;chr14:10111
										9022:101150896:Fetal
										Muscle;chr14:101124062:101147937:Fetal

ASHG19										chr14:1012
SELNC2				ENST00						Intestine;chr14:101124290:101148211:VACO
A100006				0006088	noncodi	ENSG000002				03922- 400;chr14:101125048:101181157:Adrenal
220	2.0547	up	noncoding	76	ng	73087	RP11-566J3.4	Reliable 640	+	101204561: Gland;chr14:101130625:101147924:Ovary;chr14:101
										174098:101207742:Fetal Muscle

ASHG19									chr10:101648092:101770791:Osteoblasts;chr10:1016
SELNC2									64796:101770704:HUVEC;chr10:101664881:101695
A100503									667:HCT-
198	2.3594	up	noncoding	93	ng	27695	DNMBP-AS1	474	116;chr10:101665653:101706057:NHEK;chr10:1016
									68336:101692968:Colon Crypt
									1;chr10:101671600:101679256:H1;chr10:101672994:
									101693123:Fetal
									Intestine;chr10:101673005:101693213:Fetal Intestine
									Large;chr10:101691338:101769690:NHDF-
									Ad;chr10:101720491:101781196:Panc1;chr10:10172
									2368:101770605:Astrocytes;chr10:101722470:10176
									9727:NHLF;chr10:101722958:101769501:NHEK;chr
									chr10:1016
									10:101722972:101745859:HMEC;chr10:101735144:
									86767-
									101769681:Duodenum Smooth
									101689595: Muscle;chr10:101735315:101766481:Fetal
									+
									Muscle;chr10:101735570:101786058:Fetal Thymus

ASHG19											
SELNC2				ENST00						chr8:69760	
A100000				0005223	noncodi	ENSG000002				977-	
614	2.2073	down	noncoding	54	ng	54337	RP11-865I6.2	515		69764998:-	chr8:69762144:69787444:MCF-7

ASHG19											
SELNC2				ENST00						chr8:25236	
A100795				0005193	noncodi	ENSG000002	RP11-			14-	
225	2.2494	down	noncoding	93	ng	54319	134O21.1	564		2585929:-	chr8:2463918:2525201:Ly1

ASHG19											
SELNC2				ENST00						chr18:1190	
A100014				0006096	noncodi	ENSG000002	RP11-			8711-	
662	2.8314	up	noncoding	11	ng	73141	820I16.4	Reliable 512		11909222:+	chr18:11880570:11920297:CD14

ASHG19									chr16:86374860:86431236:u87;chr16:86376516:8643
SELNC2				ENST00					1254:NHLF;chr16:86416810:86433203:IMR90;chr16
A100010				0006027	noncodi	ENSG000002	RP11-		:86428756:86497607:Stomach Smooth
804	2.0818	up	noncoding	39	ng	70020	46309.9	Reliable	3515
									Muscle;chr16:86480878:86565786:Sigmoid
									Colon;chr16:86480959:86565581:Gastric;chr16:8650
									4285:86554076:Lung;chr16:86510165:86565537:Eso
									phagus;chr16:86510530:86552725:Stomach Smooth
									Muscle;chr16:86513308:86551280:Bladder;chr16:865
									24338:86565693:Small
									Intestine;chr16:86525013:86551948:Duodenum
									Smooth Muscle;chr16:86525585:86554162:Fetal
									chr16:8655
									Intestine Large;chr16:86526034:86552021:Fetal
									3989-
									Intestine;chr16:86529885:86552655:IMR90;chr16:86
									86557503:-
									530125:86553839:NHLF
ASHG19									chr2:10595
SELNC2				ENST00					chr2:105913213:105957119:CD34 Primary
A100013				0006100	noncodi	ENSG000002	RP11-		0484-
144	3.4772	up	noncoding	36	ng	72994	332H14.2	Reliable	3449
									105953932: RO01536;chr2:105936284:105948605:CD34 Primary
									105953932: RO01549;chr2:105939084:105957462:CD34 Primary
									- RO01480
ASHG19									chr22:1915
SELNC2				ENST00					chr22:19156696:19168167:Colon Crypt
A100018				0005651	noncodi	ENSG000002			8908-
416	4.7538	up	noncoding	62	ng	60924	AC004463.6	Reliable	1445
									3;chr22:19157026:19167980:CD4 Memory Primary
									19160352:+
									7pool;chr22:19158029:19173513:VACO 503

ASHG19										chr17:792178020:79340912:Spieen;chr17:79289389:79371797:Colon Crypt
SELNC2				ENST00						1;chr17:79289831:79323226:Sigmoid
A100263				0003320	noncodi	ENSG000001				Colon;chr17:79289981:79323303:VACO
911	2.2433	down	noncoding	12	ng	85168	LINC00482	2023	79283048:-	503;chr17:79290171:79403662:Esophagus;chr17:79300756:79321472:Right
										Atrium;chr17:79300771:79323073:Lung;chr17:79300804:79320863:Small
										Intestine;chr17:79300868:79339893:Fetal Intestine
										Large;chr17:79300913:79321146:Psoas
										Muscle;chr17:79301530:79306049:HCT-
										116;chr17:79301586:79321519:Panc1;chr17:79301633:79340371:Fetal
										Intestine;chr17:79301694:79319932:HeLa;chr17:79301741:79324408:VACO
										400;chr17:79301790:79320769:VACO
										9m;chr17:79301804:79324787:Fetal
										Muscle;chr17:79301805:79323383:LNCaP;chr17:79301842:79323135:Pancreatic
										islets;chr17:79302282:79323578:Gastric;chr17:79307665:79340673:Pancreas;chr17:79309282:79320792:Colon Crypt 2;chr17:79337759:79404370:Pancreatic
										islets;chr17:79337783:79409252:Gastric;chr17:79337835:79405362:HCT-
										116;chr17:79337884:79403652:Brain Hippocampus
										Middle;chr17:79337961:79404678:Lung;chr17:79338103:79377122:Brain Cingulate
										chr17:7927 Gyrus;chr17:79338165:79371677:LNCaP;chr17:79337571-8202:79375949:VACO
										503;chr17:79338743:79379032:Brain Anterior
ASHG19										chr7:107530331:107645829:Adipose
SELNC2				ENST00						Nuclei;chr7:107572746:107613504:Osteoblasts;chr7:
A100004				0006085	noncodi	ENSG000002				chr7:10758 107573771:107614243:Duodenum Smooth
696	2.0955	up	noncoding	15	ng	73055	CTB-13F3.1	Reliable 625	+	2561- Muscle;chr7:107599350:107651886:Sigmoid
										107583185: Colon;chr7:107600201:107644110:Fetal
										Muscle;chr7:107629021:107671709:HUVEC



ASHG19											
SELNC2			ENST00						chr19:1076	chr19:10741990:10767090:Spleen;	chr19:10752771:1
A100004			0005915	noncodi	ENSG000002				2538-	0767663:CD8	
655	2.0576	up	noncoding	01	ng	67100	ILF3-AS1	1983	10764520:-	primiary;	chr19:10753493:10767602:CD56

ASHG19										chr15:31488741:31529489:Ly3;chr15:31495248:31567464:Fetal
SELNC2				ENST00						Thymus;chr15:31494406:31509316:Thymus;chr15:31498214:31601710:H2171;chr15:31501187:31521891:Colon Crypt
A100246				0005592	noncodi	ENSG000002				3;chr15:31506380:31529829:Lung;chr15:31506686:31529709:Gastric;chr15:31506849:31521905:Colon Crypt 2;chr15:31540520:31560349:CD34 adult;chr15:31546224:31561885:MM1S;chr15:31546396:31565926:Sigmoid
467	2.0548	down	noncoding	92	ng	59448	RP11-16E12.1	1450		Colon;chr15:31546427:31566598:CD14;chr15:31546551:31566005:Colon Crypt 2;chr15:31547101:31560613:Ly3;chr15:31547210:31562077:Thymus;chr15:31547899:31559717:CD34 fetal;chr15:31553451:31691257:Brain Hippocampus Middle;chr15:31553552:31601202:NCI-H69;chr15:31554198:31565550:Spleen;chr15:31554706:31685021:Brain Cingulate
										Gyrus;chr15:31554850:31684654:Brain Anterior Caudate;chr15:31555127:31672882:Brain Inferior Temporal Lobe;chr15:31555415:31601468:Brain Hippocampus Middle
										150;chr15:31558669:31601096:Brain Angular Gyrus;chr15:31588809:31660765:Fetal
										Thymus;chr15:31590716:31599435:CD34 fetal;chr15:31611693:31675292:CD14;chr15:31613604:31699171:CD20;chr15:31615375:31658617:Ly3;c
										hr15:31615488:31685063:Brain Hippocampus Middle
										150;chr15:31615508:31660953:Tonsil;chr15:316156

ASHG19										chr15:6975
SELNC2				ENST00						0861-
A100004				0005587	noncodi	ENSG000002	RP11-			chr15:69735057:69762697:CD4 Memory Primary
612	2.087	up	noncoding	02	ng	59215	253M7.4	Reliable	391	69754145:-7pool;chr15:69754181:69778076:LNCaP

ASHG19																			
SELNC2				ENST00									chr13:4338						
A100017				0006044	noncodi	ENSG000002							4502-						
012	2.7933	down	noncoding	85	ng	71216	LINC01050		760				43386698:-		chr13:43377524:43424659:u87				
ASHG19																chr10:75384396:75417277:Fetal			
SELNC2				ENST00												Muscle;chr10:75384653:75417403:Skeletal			
A100016				0006094	noncodi	ENSG000002	RP11-						chr10:7539			Muscle;chr10:75384884:75416695:Psoas			
218	2.2835	up	noncoding	34	ng	72791	464F9.22	Reliable	935				0314-			Muscle;chr10:75403720:75417344:Left			
													75391248:+			Ventricle;chr10:75403902:75416581:Right Atrium			
																chr17:16341332:16348323:HepG2;chr17:16344475:1			
																6393335:Spleen;chr17:16345196:16424854:Fetal			
																Intestine Large;chr17:16345354:16395538:Small			
																Intestine;chr17:16346062:16393620:Adrenal			
																Gland;chr17:16346673:16395506:Colon Crypt			
ASHG19																chr17:1634			
SELNC2				ENST00												1;chr17:16348624:16395296:Fetal			
A100542				0004818	noncodi	ENSG000001	FAM211A-									Intestine;chr17:16363328:16370398:Colon Crypt			
690	3.4093	down	noncoding	98	ng	75061	AS1		993							2301-			
																16345342:+			
																2;chr17:16365702:16395445:Sigmoid Colon			

ASHG19  
SELNC2  
A100288  
393

2.1325 down noncoding

ENST00  
0005090

noncodi  
ng ENSG000002

CTD-  
2035E11.3

Gold 472

chr5:43018 8pool;chr5:42989815:43020989:Spleen;chr5:4298993  
531- 1:43020950:Sigmoid  
43024349:+ Colon;chr5:42989941:43020943:Small

chr5:42974744:43010144:Astrocytes;chr5:42982003:  
43021566:CD4 Memory Primary  
7pool;chr5:42982072:43021311:CD34 Primary  
RO01536;chr5:42982188:43021349:CD8 Memory  
7pool;chr5:42982625:43009005:CD34  
adult;chr5:42982779:43008925:CD34  
fetal;chr5:42984005:43021232:HeLa;chr5:42984195:  
43020926:Esophagus;chr5:42984237:43021003:Oste  
oblasts;chr5:42984869:43020974:NHLF;chr5:429850  
69:43010090:VACO  
9m;chr5:42987481:42997335:CD8  
primiary;chr5:42988207:43021793:CD56;chr5:42988  
303:42997081:CD4p CD25- Il17- PMAstim  
Th;chr5:42988340:43022194:CD4p CD25-  
CD45ROp Memory;chr5:42988541:42996957:CD4p  
CD25- CD45RAp  
Naive;chr5:42988679:43021490:CD4 Naive Primary  
8pool;chr5:42988731:43021440:CD8 Naive  
8pool;chr5:42988739:43021396:CD8 Naive  
7pool;chr5:42988783:43021518:CD3;chr5:42988888:  
43021861:CD4p CD25- Il17p PMAstim  
Th17;chr5:42988915:43022042:Tonsil;chr5:4298894  
0:43021536:CD4p CD225int CD127p  
Tmem;chr5:42989202:42996790:HUVEC;chr5:42989  
365:42996520:CD20;chr5:42989548:43021294:CD4  
Naive Primary 7pool;chr5:42989568:43021469:CD4  
Memory Primary

ASHG19									chr16:68212700:68272196:Thymus;chr16:68249856:68272392:Gastric;chr16:68261418:68272282:VACO400;chr16:68261815:68274246:Colon Crypt2;chr16:68262082:68272197:LNCaP;chr16:68265378:68274180:Colon Crypt3;chr16:68266153:68272416:Esophagus;chr16:68267165:68272241:VACO9m;chr16:68267481:68272278:Pancreas;chr16:68270515:68333501:RightAtrium;chr16:68270633:68335789:AdiposeNuclei;chr16:68270826:68307258:AdrenalGland;chr16:68271675:68292320:RightVentricle;chr16:68277977:68320878:MM1S;chr16:68278112:68323969:DHL6;chr16:68285503:68335472:CD20;chr16:68285736:68332888:Thymus;chr16:68285778:68325411:Tonsil;chr16:68291070:68305604:HepG2;chr16:68291072:68324941:SigmoidColon;chr16:68291183:68318135:Colon Crypt2;chr16:68296590:68326585:CD4p CD25-9872-CD45ROp Memory;chr16:68296946:68326806:CD8primiary;chr16:68302759:68326322:CD3
SELNC2			ENST00						chr16:6825
A100016			0005711	noncodi	ENSG000002	RP11-			9872-
153	5.5613	up	noncoding	97	ng	62160	96D1.11	3177	68263048:-

ASHG19									chr18:804720:842932:CD4 Memory Primary
SELNC2			ENST00						chr18:8132
A100016			0006101	noncodi	ENSG000002	RP11-			75-
228	4.6678	up	noncoding	85	ng	73355	672L10.6	Reliable 483	813757:+
									7pool;chr18:804957:817093:CD8 Memory7pool;chr18:807287:814934:CD4p CD25- II17-PMAstim Th;chr18:807552:842678:K562

ASHG19										chr3:114003952:114058432:CD8
SELNC2				ENST00						primiary;chr3:114003955:114033752:CD4 Naive
A100014				0005702	noncodi	ENSG000002				Primary 8pool;chr3:114003976:114054019:CD4p
588	2.4044	down	noncoding	69	ng	59976	RP11-553L6.5	1679	-	CD25- Il17- PMAstim
									chr3:11403	Th;chr3:114004013:114058398:Tonsil;chr3:1140040
									3348-	21:114033604:CD8 Memory
									114035026:	7pool;chr3:114004022:114028685:CD56;chr3:11400
									-	4096:114058306:CD3

ASHG19										
SELNC2				ENST00						chr4:75418
A100013				0005104	noncodi	ENSG000002				301-
735	3.1615	up	noncoding	19	ng	49942	AC142293.3	Reliable	732	75514664:-
										chr4:75452158:75493257:HMEC;chr4:75452163:754
										92984:NHEK;chr4:75480189:75492733:VACO 400

ASHG19									chr4:12957
SELNC2				MICT00					4878-
A100573				0002712	noncodi	CATG000000	CATG000000		129588472:
558	2.5192	up	noncoding	16	ng	70175	70175.1	7096	+
									chr4:129578348:129598633:MM1S
									chr17:73284104:73345918:HBL1;chr17:73287335:73
									369120:Tonsil;chr17:73287754:73415375:CD14;chr1
									7:73289760:73295202:CD19
									Primary;chr17:73289805:73357070:Spleen;chr17:733
									05109:73364292:CD34 Primary
									RO01536;chr17:73307734:73368344:CD19
									Primary;chr17:73317653:73362184:DND41;chr17:73
ASHG19				ENST00					chr17:7339
SELNC2				0005782	noncodi	ENSG000002			321133:73403212:CD4p CD25- Il17- PMAstim
A100015				0005782	noncodi	ENSG000002			0204- Th;chr17:73324621:73349939:CD20;chr17:73349943
370	2.5393	up	noncoding	26	ng	65342	RP11-16C1.1	Reliable 372	73391044;+ :73394321:CD20
ASHG19				ENST00					chr1:11023
SELNC2				0005625	noncodi	ENSG000002			5739-
A100006				0005625	noncodi	ENSG000002			110236364:
113	2.2665	up	noncoding	38	ng	60246	AC000032.2	Reliable 491	- chr1:110221396:110276610:HCC1954





ASHG19										chr5:17376
SELNC2				ENST00						3498-
A100015				0005102	noncodi	ENSG000002	RP11-			173954048: chr5:173908514:173960764:NCI-
202	2.005	up	noncoding	34	ng	49306	267A15.1	844	+	H69;chr5:173928928:173962818:VACO 503

ASHG19										chr6:15570
SELNC2				ENST00						1645-
A100004				0004535	noncodi	ENSG000002				155702317:
368	2.0074	up	noncoding	79	ng	32529	RP1-257I9.2	Reliable	554	- chr6:155695399:155722912:u87

ASHG19										chr1:59486
SELNC2				ENST00						260-
A100828				0004381	noncodi	ENSG000002	RP4-			59510286:+ chr1:59473624:59529508:u87
506	2.2218	down	noncoding	95	ng	30812	794H19.4		306	

ASHG19										chr2:36648
SELNC2										90-
A101049				uc002qy	noncodi	ENSG000001				chr2:3651194:3704067:Ovary;chr2:3689523:3716270
578	3.3092	down	noncoding	d.1	ng	88765	TMSB4XP2	Reliable	405	3665294:- :HBL1;chr2:3697967:3716182:Ly3

ASHG19  
 SELNC2 MICT00  
 A100024 0003692 noncodi CATG000001 CATG000001  
 822 3.0534 down noncoding 86 ng 10132 10132.1 9706

chr9:139375097:139380303:HeLa;chr9:139377011:1  
 39492039:Pancreatic  
 islets;chr9:139377687:139467997:Lung;chr9:139384  
 093:139525246:Colon Crypt  
 3;chr9:139387062:139501507:Brain Hippocampus  
 Middle;chr9:139387064:139447553:Brain Cingulate  
 Gyrus;chr9:139387407:139459693:Brain  
 Hippocampus Middle  
 150;chr9:139387413:139447503:Brain Anterior  
 Caudate;chr9:139402936:139468095:Right  
 Atrium;chr9:139403716:139442661:Left  
 Ventricle;chr9:139404221:139463290:Adipose  
 Nuclei;chr9:139404817:139464701:Sigmoid  
 Colon;chr9:139404844:139460044:Small  
 Intestine;chr9:139404943:139463564:Esophagus;chr9  
 :139405020:139447486:Brain Inferior Temporal  
 Lobe;chr9:139405028:139461453:Fetal  
 Muscle;chr9:139405239:139438180:Brain Angular  
 Gyrus;chr9:139407512:139445889:Colon Crypt  
 2;chr9:139412822:139442518:Colon Crypt  
 1;chr9:139412956:139460358:CD14;chr9:139413605  
 :139438320:VACO  
 400;chr9:139420117:139446243:HCT-  
 116;chr9:139420323:139471373:Stomach Smooth  
 Muscle;chr9:139420329:139463202:Gastric;chr9:139  
 420405:139453240:Pancreas;chr9:139420496:139446  
 chr9:13945 026:VACO 503;chr9:139420602:139461721:Adrenal  
 4744- Gland;chr9:139422133:139445956:LNCaP;chr9:1394  
 139482374: 23110:139447563:Tonsil;chr9:139430279:13944281  
 4:Spleen;chr9:139470097:139525295:H2171;chr9:13

ASHG19										
SELNC2				ENST00						chr2:96960
A100003				0006072	noncodi	ENSG000002	RP11-			28- chr2:9677223:9706542:HMEC;chr2:9678117:969776
179	4.2974	up	noncoding	41	ng	71855	214N9.1	Reliable	877	9696904:+ 0:DHL6;chr2:9691786:9706213:NHEK

ASHG19										chr11:1128
SELNC2				ENST00						31050-
A100562				0005320	noncodi	ENSG000002	RP11-			112832021:
079	2.7566	down	noncoding	02	ng	47416	629G13.1		566	- chr11:112801787:112849540:HSMtube

ASHG19										chr15:39865186:39885963:NHDF-
SELNC2			ENST00							Ad;chr15:39865313:39892941:Osteoblasts;chr15:398
A100017			0005607	noncodi	ENSG000002	CTD-				69915:39877299:IMR90;chr15:39869915:39888876:
623	2.5086	up	noncoding	69	ng	59279	2033D15.1	Reliable	281	HUVEC;chr15:39870628:39888468:HSMM;chr15:39
										870701:39888468:Skeletal Muscle
										Myoblast;chr15:39870728:39934231:Sigmoid
										Colon;chr15:39900509:39924276:CD56;chr15:39908
										chr15:3988
										178:39935465:NHEK;chr15:39913693:39922988:CD
										5781-
										3;chr15:39914552:39937162:CD4p CD25- II17p
										39886432:-
										PMAstim Th17

ASHG19										chr14:1024
SELNC2			ENST00							18753-
A100011			0006071	noncodi	ENSG000002	RP11-				chr14:102413635:102440255:VACO
591	2.7196	up	noncoding	22	ng	72444	1017G21.6	Reliable	648	102419400: 503;chr14:102413638:102448327:NHDF-
										+
										Ad;chr14:102413684:102439387:Colon Crypt 3

ASHG19  
 SELNC2  
 A100013  
 654 2.1714 down noncoding 19 ng 41135 LINC00881

ENST00  
 0004717 noncodi ENSG000002

791

chr3:15680  
 7670-  
 156818924:  
 +  
 chr3:15680503;chr3:156836974:156855523:Sigmoid  
 Colon;chr3:156837068:156855821:HepG2;chr3:1568  
 37190:156855546:Small  
 Intestine;chr3:156837212:156855183:Colon Crypt

chr3:156780855:156808485:Brain hippocampus  
 Middle 150;chr3:156781155:156808652:Brain  
 Anterior Caudate;chr3:156781701:156822304:Brain  
 Cingulate Gyrus;chr3:156781703:156809508:Brain  
 Hippocampus  
 Middle;chr3:156782059:156809879:Brain Inferior  
 Temporal  
 Lobe;chr3:156783670:156817525:Osteoblasts;chr3:1  
 56784215:156808538:Brain Angular  
 Gyrus;chr3:156794674:156855343:Right  
 Atrium;chr3:156795252:156825935:MM1S;chr3:156  
 798403:156807714:HMEC;chr3:156798626:1568533  
 89:CD4 Memory Primary  
 7pool;chr3:156798763:156808423:NHEK;chr3:15680  
 2888:156855556:Left  
 Ventricle;chr3:156802993:156855459:Lung;chr3:156  
 803058:156831056:Right  
 Ventricle;chr3:156803413:156809144:Fetal  
 Muscle;chr3:156804380:156826978:Ly4;chr3:156804  
 477:156811628:Fetal Intestine  
 Large;chr3:156804608:156808840:Fetal  
 Intestine;chr3:156804660:156822268:Small  
 Intestine;chr3:156804954:156823499:Sigmoid  
 Colon;chr3:156832630:156855726:Fetal Intestine  
 Large;chr3:156832745:156855695:Fetal  
 Intestine;chr3:156833836:156855198:VACO

ASHG19					ENST00						chr19:1747
SELNC2					0005975	noncodi	ENSG000002	CTD-			1741-
A100012					92	ng	69350	2278110.1	Reliable	661	17473562:+ chr19:17457576:17524836:Spleen
	2.3729	up	noncoding								
											chr16:987327:1043016:Brain Hippocampus Middle;chr16:987380:1042968:Brain Cingulate Gyrus;chr16:987581:1042744:Brain Hippocampus Middle 150;chr16:1001178:1042456:Brain Anterior Caudate;chr16:1013186:1042763:Brain Inferior Temporal Lobe;chr16:1014623:1041623:Brain Angular Gyrus;chr16:1022902:1041491:Brain Mid Frontal Lobe
ASHG19					ENST00						chr16:1041
SELNC2					0005999	noncodi	ENSG000002	RP11-			148-
A100200					46	ng	60496	161M6.3		984	1050926:-
	2.4072	down	noncoding								
											chr1:90277508:90410092:CD14;chr1:90284891:9032 2643:CD4 Memory Primary 7pool;chr1:90285072:90310876:Brain Hippocampus Middle 150;chr1:90285126:90311060:Brain Inferior Temporal Lobe;chr1:90285395:90314172:Brain Cingulate Gyrus;chr1:90307860:90337707:Tonsil;chr1:9030798 0:90378248:Osteoblasts;chr1:90335992:90376985:C D4 Memory Primary 7pool;chr1:90338335:90385797:CD34 Primary RO01536;chr1:90342913:90374716:CD8 Memory 7pool;chr1:90343713:90375012:K562;chr1:90348830 :90376992:HUVEC;chr1:90358848:90419578:HSM
ASHG19					ENST00						chr1:90285
SELNC2					0006091	noncodi	ENSG000002	RP5-943J3.2			733-
A100004					94	ng	72931	RP5-943J3.2	Reliable	695	90286427:-
	2.4729	up	noncoding								chr1:90362136:90372507:CD34 fetal;chr1:90369156:90423654:Brain Anterior Caudate;chr1:90371516:90379707:H1

ASHG19													
SELNC2				ENST00								chr3:44039	
A100007				0006062	noncodi	ENSG000002	RP4-					573-	
725	2.9474	down	noncoding	17	ng	72121	555D20.4	Reliable	1069			44040641:-	chr3:44036029:44064886:u87
													chr2:74152837:74230505:CD4p CD25- II17-
													PMastim
													Th;chr2:74190932:74215041:Gastric;chr2:74195960:
													74284592:CD14;chr2:74197681:74238940:Esophagu
													s;chr2:74197864:74215272:Colon Crypt
													3;chr2:74197915:74227390:Colon Crypt
													2;chr2:74210450:74213656:VACO
													400;chr2:74210530:74213466:VACO
ASHG19													
SELNC2				ENST00								chr2:74185	9m;chr2:74243858:74266802:Ly3;chr2:74252781:74
A101016				0004391	noncodi	ENSG000002						097-	264602:CD34 adult;chr2:74253093:74263447:CD34
732	2.1241	up	noncoding	92	ng	37883	DGUOK-AS1		563			74208560:-	fetal



ASHG19									chr19:54921528:54950915:Brain Inferior Temporal Lobe;chr19:54925536:54963097:Brain Hippocampus Middle;chr19:54925733:54963082:Brain Cingulate Gyrus;chr19:54925765:54950647:Brain Hippocampus Middle	
SELNC2			ENST00						150;chr19:54926568:54951103:Brain Anterior Caudate;chr19:54926765:54947982:Brain Angular Gyrus;chr19:54929083:54947767:Brain Mid Frontal Lobe;chr19:54929167:54983116:Pancreas;chr19:54929167:54983278:Pancreatic islets;chr19:54962054:54983242:Gastric;chr19:54962064:54983154:Colon Crypt	
A100001			0005993	noncodi	ENSG000002				1;chr19:54962449:54981338:LNCaP;chr19:54970662:54983351:Small Intestine;chr19:54970705:54983132:Spleen;chr19:54970768:54983186:Sigmoid Colon;chr19:54971335:54983117:Colon Crypt	
560	2.2907	up	noncoding	82	ng	67838	AC008746.12	Reliable	516	2;chr19:54971393:54983161:Colon Crypt
										3;chr19:54972271:54983227:Fetal Intestine;chr19:54972299:54983257:Fetal Intestine
										54950362:- Large

ASHG19										
SELNC2			ENST00							chr2:61710
A101029			0006054	noncodi	ENSG000002	RP11-				508- chr2:61645792:61699770:DHL6;chr2:61684686:6172
045	2.4916	up	noncoding	37	ng	70820	355B11.2		569	61711076:+ 1814:CD34 Primary RO01536

ASHG19  
 SELNC2  
 A100008  
 485 2.2805 up noncoding 10 ng 72384 44N11.2 Reliable 860

ENST00  
 0006077 noncodi ENSG000002 RP11-

chr8:123791599:123812517:CD4p CD25- CD45ROp  
 Memory;chr8:123791640:123810189:Brain  
 Hippocampus  
 Middle;chr8:123791657:123796406:CD56;chr8:1237  
 91698:123811809:Tonsil;chr8:123791740:12381314  
 7:CD4p CD25- CD45RAp  
 Naive;chr8:123791830:123872108:Brain Cingulate  
 Gyrus;chr8:123791831:123812706:CD8 Naive  
 8pool;chr8:123791885:123796448:CD8 Memory  
 7pool;chr8:123791897:123822383:CD19  
 Primary;chr8:123791903:123812493:CD8  
 primariy;chr8:123791925:123872233:Brain  
 Hippocampus Middle  
 150;chr8:123791951:123877195:Left  
 Ventricle;chr8:123791991:123876684:Psoas  
 Muscle;chr8:123792006:123816260:Brain Inferior  
 Temporal Lobe;chr8:123792022:123796317:CD4p  
 CD225int CD127p  
 Tmem;chr8:123792030:123796609:CD4p CD25-  
 Il17p PMAstim  
 Th17;chr8:123792055:123812548:CD4 Naive  
 Primary 8pool;chr8:123792091:123796339:CD4  
 Memory Primary  
 8pool;chr8:123792116:123796311:CD4 Naive  
 chr8:12379 2210- Naive  
 123793069: 7pool;chr8:123792157:123842563:Esophagus;chr8:1  
 23792221:123796154:CD3;chr8:123792234:1238754

ASHG19													chr6:1381610:1408672:Esophagus;chr6:1381779:141
SELNC2				ENST00						chr6:13840		9324:Sigmoid	
A100016				0005682	noncodi	ENSG000002				25-		Colon;chr6:1381898:1397393:Stomach Smooth	
948	2.2435	down	noncoding	44	ng	61730	RP4-668J24.2	Reliable	1277	1385301:-		Muscle;chr6:1382269:1397250:NHLF	

ASHG19										chr1:201494568:201532965:u87;chr1:201498845:201533209:NHDF-
SELNC2				ENST00						Ad;chr1:201499023:201579537:HSMMtube;chr1:201499254:201569312:Brain Inferior Temporal Lobe;chr1:201499296:201578800:Osteoblasts;chr1:201499466:201554633:Brain Hippocampus Middle;chr1:201499539:201554513:Brain Cingulate Gyrus;chr1:201499826:201533160:Skeletal Muscle Myoblast;chr1:201499826:201533164:HSMM;chr1:201499829:201533172:NHLF;chr1:201499897:201554112:Brain Hippocampus Middle
A100000				0004419	noncodi	ENSG000002				150;chr1:201499897:201584056:Pancreatic islets;chr1:201499964:201540850:Brain Angular Gyrus;chr1:201500984:201535523:Brain Mid Frontal Lobe;chr1:201505191:201533031:Astrocytes;chr1:201506512:201554222:Brain Anterior Caudate
280	4.1779	up	noncoding	32	ng	23396	RPS10P7	2329	+	

ASHG19										
SELNC2				ENCT00						chr18:2004
A100001				0001912	noncodi	CATG000000	CATG000000			6289- chr18:20028365:20084909:Right
633	7.3162	down	noncoding	43	ng	35279	35279.1	1077	20047365:+	Atrium;chr18:20045383:20051165:NHEK

ASHG19  
 SELNC2  
 A100013  
 815 3.9454 up noncoding 79 ng 58837 CTD-2566J3.1 Reliable 537

chr14:68555475:68614521:Fetal  
 Muscle;chr14:68577448:68642169:Fetal Intestine  
 Large;chr14:68590700:68614976:Osteoblasts;chr14:68591170:68615328:HSMMtube;chr14:68591341:68737027:Stomach Smooth  
 Muscle;chr14:68591365:68615072:HSMM;chr14:68591472:68614275:Duodenum Smooth  
 Muscle;chr14:68591506:68615055:Skeletal Muscle Myoblast;chr14:68591560:68625251:u87;chr14:68591577:68625555:NHDF-  
 Ad;chr14:68591622:68625859:NHEK;chr14:68591661:68625836:HMEC;chr14:68603422:68723615:HCC1954;chr14:68657764:68719730:Duodenum Smooth  
 Muscle;chr14:68657799:68776455:Fetal Muscle;chr14:68665359:68776268:Fetal  
 Thymus;chr14:68696698:68731840:Fetal Intestine;chr14:68696948:68718223:HSMMtube;chr14:68697493:68731429:Fetal Intestine  
 Large;chr14:68697803:68809598:Tonsil;chr14:68713947:68800771:HBL1;chr14:68714257:68809954:CD20;chr14:68714552:68809686:GM12878;chr14:68714591:68775012:Ly1;chr14:68714763:68780763:Ly4;chr14:68715210:68761544:CD19  
 Primary;chr14:68716778:68753049:Ly3;chr14:68732305:68761095:DHL6;chr14:68732586:68762984:Toledo;chr14:68732676:68760612:CD56;chr14:68745751:68777072:VACO  
 chr14:6859400;chr14:68793306:68884369:Fetal  
 1721- Muscle;chr14:68813249:68847179:VACO  
 68596913:- 400;chr14:68815660:68880386:Fetal

ASHG19										chr12:62994321:62999146:Toledo;chr12:62994460:62999610:CD20;chr12:62995209:62999729:CD4p
SELNC2				ENST00						chr12:6299
A100009				0005502	noncodi	ENSG000002	RP11-			6532- CD25- CD45ROp
129	6.3739	down	noncoding	90	ng	57354	631N16.2	Reliable	555	63007855:+ Memory;chr12:62995321:62999251:Fetal
										Muscle;chr12:62995364:62999232:CD56

ASHG19										chr20:19680519:19716860:Ly4;chr20:19713677:19767915:H2171;chr20:19715694:19742104:Esophagus;
SELNC2				ENST00						chr20:1973
A100463				0004125	noncodi	ENSG000002	RP1-122P22.2			8792- Ventricle;chr20:19737283:19767891:Lung;chr20:197
180	5.5005	down	noncoding	71	ng	33895	RP1-122P22.2		415	19789926:+ 82303:19821568:HUVEC
										3;chr20:19737239:19768983:HSMMtube;chr20:1973

ASHG19											chr2:87777	52153:87850421:CD4 Memory Primary
SELNC2			ENST00								014-	7pool;chr2:87752715:87844316:CD34 Primary
A100010			0006081	noncodi	ENSG000002	RP11-					87777553:-	RO01536;chr2:87752926:87769391:CD34 Primary
820	3.4083	up	noncoding	42	ng	73445	1399P15.1	Reliable	540			

chr2:87741939:87835062:CD4p CD25- Il17-  
 PMAstim Th;chr2:87741939:87838628:CD8  
 primary;chr2:87741950:87835062:Sigmoid  
 Colon;chr2:87742030:87838478:CD56;chr2:8774208  
 6:87799484:MM1S;chr2:87742118:87849039:CD3;c  
 hr2:87742123:87839551:Small  
 Intestine;chr2:87742227:87849883:CD4p CD25-  
 Il17p PMAstim  
 Th17;chr2:87742275:87840521:Spleen;chr2:8774406  
 2:87770117:u87;chr2:87744157:87814392:HSMMtu  
 be;chr2:87744465:87770062:HSMM;chr2:87744472:  
 87812291:IMR90;chr2:87744542:87769924:Skeletal  
 Muscle  
 Myoblast;chr2:87744557:87803367:HUVEC;chr2:87  
 744763:87759323:HMEC;chr2:87744766:87860202:  
 Osteoblasts;chr2:87744785:87808232:NHLF;chr2:87  
 744801:87809293:Astrocytes;chr2:87744806:877977  
 83:HeLa;chr2:87744891:87840736:CD14;chr2:87744  
 961:87767255:NHEK;chr2:87748585:87770601:NH  
 DF-  
 Ad;chr2:87750583:87769736:Aorta;chr2:87750709:8  
 7815611:Pancl;chr2:87751176:87822848:Duodenum  
 Smooth Muscle;chr2:87751194:87819799:Adipose  
 Nuclei;chr2:87751406:87769489:Fetal  
 Muscle;chr2:87751432:87798788:Lung;chr2:8775155  
 9:87835511:Skeletal  
 Muscle;chr2:87751577:87798947:HCC1954;chr2:877

ASHG19										chr11:71101232:71132644:Jurkat;chr11:71128818:71
SELNC2			ENST00							chr11:7115 177079:Brain Cingulate
A100013			0005293	noncodi	ENSG000002	RP11-				9720- Gyrus;chr11:71143042:71176809:Brain
006	2.2141	up	noncoding	69	ng	54682	660L16.2	Gold	680	71163203:+ Hippocampus Middle



ASHG19										chr17:36841485:36864155:Spleen;chr17:3684954:36863638:Left
SELNC2				ENST00						Ventricle;chr17:36849416:36867442:Fetal
A100008				0005834	noncodi	ENSG000002				Muscle;chr17:36849427:36868217:Lung;chr17:36849443:36863581:Small
449	3.5274	up	noncoding	09	ng	66040	CTB-58E17.3	Reliable	486	Intestine;chr17:36849446:36869721:Right
										Atrium;chr17:36849486:36864348:Sigmoid
										Colon;chr17:36849658:36862895:Right
										Ventricle;chr17:36849707:36864129:Gastric;chr17:36852020:36863435:MM1S;chr17:36852687:36863936:Tonsil;chr17:36854835:36891315:CD4p CD25-Il17p PMAstim
										Th17;chr17:36854933:36891548:CD4p CD25- Il17-PMAstim
										Th;chr17:36856374:36863732:Ly3;chr17:36856433:36863910:CD56;chr17:36856888:36888783:CD8 primary;chr17:36857029:36864323:Pancreatic islets;chr17:36857157:36863577:Esophagus;chr17:36857165:36863536:Adrenal
										Gland;chr17:36857173:36861522:K562;chr17:36857186:36861774:HeLa;chr17:36857283:36862851:Pancreas;chr17:36857283:36862900:VACO 9m;chr17:36857336:36862962:Thymus;chr17:36857431:36876540:VACO 503;chr17:36880595:36907474:Gastric;chr17:36880935:36900163:Colon Crypt 2;chr17:36881475:36907782:Small Intestine;chr17:36881476:36907973:Colon Crypt 1;chr17:36883977:36907951:Lung;chr17:36886485:36906657:Pancreas;chr17:36886615:36890751:LNCaP

ASHG19										chr7:99364
SELNC2				ENST00						166- chr7:99317323:99393672:Fetal Intestine
A100016				0006083	noncodi	ENSG000002	RP11-			99364515:+ Large;chr7:99317435:99393579:Fetal Intestine
225	2.1807	up	noncoding	97	ng	73407	757A13.1	Reliable	350	

ASHG19										chr3:14271
SELNC2				ENST00						9749-
A100016				0005979	noncodi	ENSG000002	RP11-			142720309:
997	2.6999	up	noncoding	53	ng	68129	91G21.1	561	-	chr3:142716077:142722234:K562

										chr3:112317092:112416252:Osteoblasts;chr3:112323
										193:112377100:u87;chr3:112344841:112374149:Adi
										pose Nuclei;chr3:112346174:112374310:Duodenum
										Smooth
										Muscle;chr3:112347706:112375700:HSMMtube;chr3
										:112350638:112375251:NHDF-
ASHG19									chr3:11231	Ad;chr3:112353228:112374918:IMR90;chr3:112353
SELNC2				ENST00					5641-	537:112375297:NHLF;chr3:112353786:112375136:
A100009				0006101	noncodi	ENSG000002	RP11-		112320749:	Astrocytes;chr3:112354527:112375302:HSMM;chr3:
252	2.324	down	noncoding	03	ng	72761	572C15.6	5109	-	112356164:112375299:Skeletal Muscle Myoblast



ASHG19										
SELNC2				ENST00						chr3:24535
A100735				0004323	noncodi	ENSG000002				578- chr3:24522776:24567093:Fetal Intestine
568	3.5021	up	noncoding	68	ng	28791	THRB-AS1	1216		24541833:+ Large;chr3:24522920:24548330:Fetal Intestine
										chr5:148494011:148524070:VACO
										503;chr5:148509370:148604667:Right
										Atrium;chr5:148509613:148609765:Left
										Ventricle;chr5:148512508:148556019:u87;chr5:1485
										12944:148610042:Adipose
ASHG19										chr5:14850 Nuclei;chr5:148513084:148566045:HSMMtube;chr5:
SELNC2				MICT00						5082- 148513364:148558772:Lung;chr5:148578617:14861
A100007				0002911	noncodi	CATG000000	CATG000000			148509583: 6086:HSMMtube;chr5:148582893:148601148:NHLF
046	2.3699	up	noncoding	41	ng	78011	78011.1	1083		+ ;chr5:148583745:148601508:IMR90

ASHG19											chr5:52278686:52341416:u87;chr5:52279203:523416
SELNC2				ENST00							14:HUVEC;chr5:52280156:52305573:NHEK;chr5:52
A101601				0005057	noncodi	ENSG000002	CTD-			chr5:52228	EC;chr5:52283967:52328432:Brain Hippocampus
719	2.5271	down	noncoding	01	ng	49899	2175A23.1	595		249-	Middle 150;chr5:52284029:52334970:Brain
										52286108:-	Cingulate Gyrus;chr5:52318977:52336406:NHEK



ASHG19										chr6:151323859:151393377:HUVEC;chr6:15132480
SELNC2				ENST00						7:151397937:HSMtube;chr6:151325157:15141834
A100002				0004458	noncodi	ENSG000002	RP1-			2:HCT-
836	2.4313	up	noncoding	33	ng	32290	292B18.3	Reliable	396	chr6:15137392804:u87;chr6:151356767:151403524:HMEC;chr6
										6033-:151361391:151393112:Panc1;chr6:151380439:1513
										151377193:97528:Skeletal Muscle
										- Myoblast;chr6:151380439:151397540:HSM
										chr6:137957798:138068513:DND41;chr6:137999688
ASHG19				ENST00						:138039938:CD4p CD25- Il17p PMAstim
SELNC2				0004403	noncodi	ENSG000002	RP11-			Th17;chr6:138018230:138068482:Fetal
A100003				0004403	noncodi	ENSG000002	RP11-			Thymus;chr6:138019585:138066867:Jurkat;chr6:138
622	5.754	up	noncoding	97	ng	30533	95M15.1	Gold	523	chr6:13799019709:138071429:u87;chr6:138027743:138039791:
										4597-CD4p CD225int CD127p
										137995691:Tmem;chr6:138027835:138039806:CD3;chr6:138027
										981:138039926:CD4 Naive Primary 8pool

ASHG19										
SELNC2			ENST00						chr12:2636	
A100006			0005403	noncodi	ENSG000002	RP11-			4097-	chr12:26423624:26453350:u87;chr12:26423782:2645
863	3.5105	up	noncoding	92	ng	56234	283G6.4	699	26488789:-	3012:HMEC

ASHG19										chr1:218508854:218559528:HSMMtube;chr1:218509
SELNC2			ENST00						chr1:21851	141:218577202:Fetal
A100012			0004144	noncodi	ENSG000002	RP11-			7538-	Muscle;chr1:218517509:218589915:Skeletal
058	5.5009	up	noncoding	52	ng	32480	224O19.2	557	218519020:	Muscle;chr1:218517549:218576410:Panc1;chr1:2185
									-	17751:218613713:Osteoblasts



ASHG19											chr8:10679
SELNC2				ENST00							7033-
A100564				0005240	noncodi	ENSG000002	RP11-				107072705: chr8:107056599:107074501:u87;chr8:107057040:107
182	3.4971	down	noncoding	45	ng	51003	152P17.2		987	-	074578:Astrocytes

ASHG19  
 SELNC2  
 A100795  
 040 2.0923 down noncoding 68 ng 51562 MALAT1

ENST00  
 0005448 noncodi ENSG000002

4585

chr11:6526  
 6516-  
 65271100:+  
 Hippocampus Middle  
 150;chr11:65237892:65277160:Ovary;chr11:6523790  
 0:65276454:CD4 Memory Primary

chr11:05250002:05284089:Brain Anterior  
 Caudate;chr11:65236141:65278601:Sigmoid  
 Colon;chr11:65236162:65278849:HeLa;chr11:65236  
 264:65284293:Brain Angular  
 Gyrus;chr11:65236275:65278454:Psoas  
 Muscle;chr11:65236293:65278497:Esophagus;chr11:  
 65236328:65278486:Gastric;chr11:65236367:652764  
 89:Right Atrium;chr11:65236575:65276218:Brain  
 Mid Frontal  
 Lobe;chr11:65237462:65278685:Skeletal  
 Muscle;chr11:65237615:65278442:Lung;chr11:65237  
 705:65276621:Duodenum Smooth  
 Muscle;chr11:65237718:65284903:Brain Inferior  
 Temporal Lobe;chr11:65237743:65278340:Adrenal  
 Gland;chr11:65237750:65276614:Stomach Smooth  
 Muscle;chr11:65237768:65276595:Osteoblasts;chr11:  
 65237773:65276387:NHDF-  
 Ad;chr11:65237780:65272476:Ly4;chr11:65237780:  
 65284684:Brain Cingulate  
 Gyrus;chr11:65237782:65278645:HCT-  
 116;chr11:65237792:65276547:K562;chr11:6523779  
 5:65276373:Aorta;chr11:65237797:65278629:Left  
 Ventricle;chr11:65237834:65274588:Right  
 Ventricle;chr11:65237836:65278618:HBL1;chr11:65  
 237837:65278347:VACO  
 503;chr11:65237837:65278583:Small  
 Intestine;chr11:65237876:65276599:Brain







ASHG19  
 SELNC2  
 A100004  
 005 3.8923 up noncoding 13 ng 72719 CTB-161C1.1 Reliable 515

chr7:5558981:5575005:Lung;chr7:55604070:5575954:  
 Sigmoid Colon;chr7:5564674:5572947:Left  
 Ventricle;chr7:5564679:5573567:Stomach Smooth  
 Muscle;chr7:5564693:5574167:Small  
 Intestine;chr7:5564772:5572640:Right  
 Atrium;chr7:5564850:5573400:Esophagus;chr7:5564  
 889:5573668:Spleen;chr7:5564905:5574008:Aorta;ch  
 r7:5565201:5598917:Psoas  
 Muscle;chr7:5565310:5573796:Gastric;chr7:5565322:  
 5573222:LNCaP;chr7:5565338:5599172:Skeletal  
 Muscle;chr7:5565359:5573202:Thymus;chr7:556545  
 7:5572489:Right  
 Ventricle;chr7:5565687:5744325:Fetal  
 Muscle;chr7:5565836:5573211:VACO  
 503;chr7:5566034:5610583:Tonsil;chr7:5566111:557  
 3678:Colon Crypt  
 2;chr7:5566754:5573047:Bladder;chr7:5567241:5610  
 587:Ly3;chr7:5567405:5573812:Colon Crypt  
 3;chr7:5567495:5573966:DHL6;chr7:5568218:55731  
 50:VACO  
 9m;chr7:5568917:5573171:H1;chr7:5586839:561519  
 4:HeLa;chr7:5587306:5610600:VACO  
 503;chr7:5588087:5598869:Small  
 Intestine;chr7:5588676:5639042:Lung;chr7:5588677:  
 5615316:K562;chr7:5588711:5615292:Spleen;chr7:5  
 588726:5603419:Sigmoid  
 Colon;chr7:5588801:5603517:Gastric;chr7:5592299:  
 chr7:55963 5610301:VACO  
 62- 400;chr7:5669472:5743117:Lung;chr7:5691544:5744  
 5596876:+ 744:Brain Hippocampus Middle

ASHG19											
SELNC2				ENST00						chr1:32671	
A100824				0004216	noncodi	ENSG000002				099-	
122	2.2998	down	noncoding	16	ng	24066	RP4-622L5.7	786		32672415:-	chr1:32670496:32683809:Colon Crypt 1

ASHG19											
SELNC2				ENCT00						chr12:9796	
A100013				0001058	noncodi	CATG000000	CATG000000			1003-	
162	4.1488	down	noncoding	29	ng	12985	12985.1	1505		97962507:-	chr12:97928133:97969609:MCF-7

ASHG19										chr17:48911501:48946120:Brain Hippocampus Middle;chr17:48911900:48946435:Brain Cingulate Gyrus;chr17:48913503:48946005:Brain Anterior Caudate;chr17:48914089:48946508:Brain Hippocampus Middle
SELNC2			ENST00							150;chr17:48914258:48946511:Brain Inferior Temporal Lobe;chr17:48914584:48945718:Brain Angular Gyrus;chr17:48921127:48947082:Skeletal Muscle;chr17:48921569:48946679:Fetal Muscle;chr17:48922220:48950371:Psoas Muscle;chr17:48922255:48945757:Lung;chr17:4892255:48946779:HeLa;chr17:48922302:48945677:Left Ventricle;chr17:48922332:48945577:Right Atrium;chr17:48922434:49028461:Fetal Intestine Large;chr17:48928158:48946406:Colon Crypt 1;chr17:48928263:48945553:Colon Crypt 2;chr17:48928752:48946765:Duodenum Smooth Muscle;chr17:48928781:48945692:Esophagus;chr17:48928840:48949433:Tonsil;chr17:48928846:48945623:Sigmoid
A100004			0004162	noncodi	ENSG000002					Colon;chr17:48928866:48945814:Spleen;chr17:48928884:48962640:CD4 Memory Primary 7pool;chr17:48928908:48946693:HMEC;chr17:48928914:48946487:Colon Crypt 3;chr17:48928927:48946491:VACO
335	2.0211	up	63	ng	29980	TOB1-AS1	1351			503;chr17:48928933:48945685:Gastric;chr17:48928936:48945737:Small Intestine;chr17:48929029:48946261:CD56;chr17:4894040-29048:48946519:CD8 Memory 7pool;chr17:48929248:48946061:CD4 Naive Primary



ASHG19										chr22:47111108:47115881:Pancreatic
SELNC2				ENST00						islets;chr22:47120891:47171009:Left
A100001				0005641	noncodi	ENSG000002				Ventricle;chr22:47120937:47151339:Right
518	3.1591	up	noncoding	52	ng	60708	CTA-29F11.1	Reliable	670	Atrium;chr22:47121652:47212523:Lung;chr22:47121797:47171731:Gastric;chr22:47122081:47199614:Ly1;chr22:47122150:47151099:Colon Crypt2;chr22:47123289:47173139:Small Intestine;chr22:47123707:47150600:CD4p CD25-II17p PMAstim Th17;chr22:47124404:47151119:Right Ventricle;chr22:47126133:47189776:CD4p CD25-CD45ROp Memory;chr22:47126143:47189151:CD4p CD25-II17- PMAstim Th;chr22:47126225:47156135:Fetal Intestine Large;chr22:47126257:47171810:Skeletal Muscle;chr22:47126276:47156003:Fetal Intestine;chr22:47126309:47189121:CD4 Memory Primary 7pool;chr22:47126406:47151212:Esophagus;chr22:47126491:47187734:Sigmoid Colon;chr22:47126710:47189645:CD56;chr22:47126759:47194919:CD14;chr22:47126769:47177146:Colon Crypt1;chr22:47129710:47188820:Tonsil;chr22:47129860:47155690:HUVEC;chr22:47129977:47189264:CD4p CD25- CD45RAp Naive;chr22:47130708:47189319:Spleen;chr22:4715439:47199722:HBL1;chr22:47154582:47174370:DH7791-L6;chr22:47156346:47184970:Ly3;chr22:47157222:47158460:-7203732:CD20;chr22:47159882:47174367:CD19

ASHG19									chr1:167034150:167060489:Small
SELNC2				ENST00					Intestine;chr1:167034909:167060442:VACO
A100276				0004267	noncodi	ENSG000002	RP11-		503;chr1:167049094:167060421:Sigmoid
093	2.2422	up	noncoding	09	ng	31605	277B15.2	971	Colon;chr1:167050266:167091822:Colon Crypt
									1;chr1:167050811:167106924:RPMI-
									8402;chr1:167055109:167088187:Skeletal
									chr1:16714 Muscle;chr1:167061598:167107859:Psoas
									5154- Muscle;chr1:167073414:167102219:Jurkat;chr1:1670
									167165026: 99223:167128757:HSMMtube;chr1:167125796:1671
									- 46570:VACO 503
									chr13:113528283:113706264:Pancreatic
									islets;chr13:113612236:113642719:Lung;chr13:1136
									12250:113641315:Left
									Ventricle;chr13:113612285:113757507:Brain
									Hippocampus
									Middle;chr13:113633553:113668596:Gastric;chr13:1
									13635638:113668660:Colon Crypt
									3;chr13:113636776:113657006:Colon Crypt
									1;chr13:113636800:113656732:Colon Crypt
									2;chr13:113637770:113669757:LNCaP;chr13:113637
									848:113668615:VACO
									400;chr13:113650879:113757822:Brain Inferior
									Temporal Lobe;chr13:113688788:113757608:Brain
									Cingulate Gyrus;chr13:113689195:113739320:Brain
									Anterior Caudate;chr13:113694428:113748561:Brain
ASHG19									chr13:1136 Hippocampus Middle
SELNC2				ENST00					21798- 150;chr13:113695156:113757432:Brain Angular
A100015				0004467	noncodi	ENSG000002	MCF2L-AS1		113623138: Gyrus;chr13:113698306:113718391:Brain Mid
886	3.5426	up	noncoding	89	ng	35280		712	- Frontal Lobe

ASHG19										
SELNC2			ENST00							chr7:25988
A100003			0006029	noncodi	ENSG000002	CTD-				277-
990	8.5713	up	noncoding	92	ng	70933	2227E11.1	Reliable	747	25989023:- chr7:25979571:26012296:MM1S

ASHG19										chr14:32543177:32560581:HMEC;chr14:32543582:3
SELNC2			ENST00							2560333:NHEK;chr14:32543731:32554126:Fetal
A100006			0005535	noncodi	ENSG000002	ARHGAP5-				chr14:3254
881	2.0658	up	noncoding	96	ng	58655	AS1		1375	4625- Intestine;chr14:32544066:32547960:Spleen;chr14:32
										32545999:- 544117:32548103:Esophagus

ASHG19										chr20:48358527:48449414:Esophagus;chr20:48363884:48468134:Spleen;chr20:48380887:48462335:CD14;chr20:48383102:48412240:HeLa;chr20:48384482:48449420:Sigmoid
SELNC2										Colon;chr20:48384597:48423399:Adrenal Gland;chr20:48388660:48440895:Colon Crypt 1;chr20:48392206:48441118:Ly3;chr20:48401596:48463292:DHL6;chr20:48441986:48506238:Aorta;chr20:48490820:48534315:Pancreatic islets;chr20:48502151:48533649:Spleen;chr20:48502312:48555717:Brain Anterior
A100013										Caudate;chr20:48502318:48555951:Brain Inferior Temporal Lobe;chr20:48524524:48534532:Colon Crypt 3;chr20:48525080:48555317:Fetal Intestine;chr20:48525121:48563588:Fetal Intestine Large;chr20:48525266:48541269:Colon Crypt 2;chr20:48525668:48555827:Colon Crypt 1;chr20:48525728:48555911:Small Intestine;chr20:48525739:48555882:Sigmoid Colon
976	2.0657	up	noncoding	36	ng	53508	53508.1	3942	48378366:+	chr5:146767343:146846803:Stomach Smooth Muscle;chr5:146775535:146870873:Ovary;chr5:146779092:146807795:Osteoblasts;chr5:146779966:146836223:Aorta;chr5:146810115:146868285:Fetal Muscle;chr5:146829832:146848915:H1;chr5:146845556:146867847:HUVEC;chr5:146858606:146866294:Osteoblasts;chr5:146861072:146865567:CD34
ASHG19										Primary RO01536;chr5:146861643:146865306:CD34
SELNC2										Primary RO01480
A100017										
023	2.2087	down	noncoding	70	ng	72239	CTB-108O6.2	Reliable 237	+	
ASHG19										
SELNC2										
A100017										
065	3.56	up	noncoding	37	ng	31817	31817.1	2596	53525248:+	chr17:5352 chr17:53467780:53534629:Adipose Nuclei;chr17:53493092:53532366:Duodenum Smooth Muscle

ASHG19									chr10:1192
SELNC2				ENST00					49996-
A100781				0004400	noncodi	ENSG000002			119301845:
733	2.3616	down	noncoding	07	ng	29847	EMX2OS	754	- chr10:119291814:119313346:NHDF-Ad

ASHG19				ENST00						chr14:5310
SUPERL				0005540	noncodi	ENSG000002	RP11-			7557-
NC2A10				55	ng	58757	841O20.2	Reliable	581	53108284:+
0001252	2.2981	up	noncoding							chr6:30456364:30512797:Tonsil;chr6:30456489:30511165:Spleen;chr6:30456531:30496380:Sigmoid Colon;chr6:30459866:30525894:Small Intestine;chr6:30483089:30526577:CD8 Memory 7pool;chr6:30483105:30525972:Pancreatic islets;chr6:30522089:30526621:CD4 Memory Primary 7pool;chr6:30522426:30525860:Fetal Muscle;chr6:30522440:30525857:NHLF;chr6:305224
ASHG19				ENST00						chr6:30484
SELNC2				0004151	noncodi	ENSG000002	XXbac-			61:30526297:CD8
A100015				95	ng	35781	BPG249D20.9	Gold	851	043-primiary;chr6:30522483:30526459:CD4p CD25-
910	3.1591	up	noncoding							30486994:+ II17p PMAstim Th17
ASHG19				ENST00						chr3:193963033:194033612:RPMI-
SELNC2				0004141	noncodi	ENSG000002	LINC00887			8402;chr3:193966874:194004090:Fetal
A100043				20	ng	14145				Muscle;chr3:193971946:193990154:HUVVEC;chr3:193982988:193997694:Adrenal
741	2.0072	up	noncoding							chr3:19401 Gland;chr3:193983051:193997202:Ovary;chr3:193988988-8211:194015486:Pancreas;chr3:194004041:19401555194030589:2:H1;chr3:194022156:194028209:MM1S;chr3:194032286:194055090:HeLa

ASHG19  
 SELNC2  
 A100011  
 218 2.0876 up noncoding 42 ng 30709 AC104024.1 Reliable 2201

ENST00  
 0004281 noncodi ENSG000002

chr17:1687  
 9313-  
 16884667:-

chr17:16841711:16905045:101ed0;chr17:16840505:1  
 6895884:CD20;chr17:16848995:16895735:HBL1;chr  
 17:16849963:16895450:GM12878;chr17:16857543:1  
 6895465:CD19  
 Primary;chr17:16867134:16895512:Ly3;chr17:16868  
 372:16895656:Tonsil;chr17:16868489:16895794:M  
 M1S;chr17:16871372:16895547:DND41;chr17:1690  
 4912:16994597:VACO  
 503;chr17:16904926:17032793:Pancreatic  
 islets;chr17:16904952:16957284:Fetal Intestine  
 Large;chr17:16905178:17024731:Fetal  
 Intestine;chr17:16910885:17057075:Brain  
 Hippocampus  
 Middle;chr17:16910923:16948823:HCT-  
 116;chr17:16911039:17056941:Lung;chr17:1691105  
 3:16951863:HeLa;chr17:16911068:16932103:HCC19  
 54;chr17:16911294:17030580:Gastric;chr17:1691211  
 2:16955078:u87;chr17:16912295:17008666:Pancreas;  
 chr17:16912540:16979530:HSMMtube;chr17:169129  
 29:16985611:Osteoblasts;chr17:16912952:16978959:  
 HMEC;chr17:16912965:17059812:Brain Cingulate  
 Gyrus;chr17:16913012:17063100:Brain Anterior  
 Caudate;chr17:16913151:16961046:Left  
 Ventricle;chr17:16913179:16932552:VACO  
 9m;chr17:16913199:16979561:HSMM;chr17:169132  
 31:16978948:Skeletal Muscle  
 Myoblast;chr17:16913232:16967371:Esophagus;chr1  
 7:16913280:16957311:Colon Crypt  
 1;chr17:16913349:16936008:Colon Crypt  
 2;chr17:16921052:16995066:LNCaP;chr17:16930832

ASHG19									chr6:15818
SELNC2			FTMT2						7915- chr6:158168374:158196042:CD4p CD25- Il17-
A100005			2200011	noncodi	CATG000000	CATG000000			158189539: PMAstim Th;chr6:158174308:158195733:CD4p
541	2.2482	up	noncoding	278	ng	90647	90647.1	1625	- CD25- Il17p PMAstim Th17



ASHG19										chr15:63125186:63201059:Stomach Smooth Muscle;chr15:63165410:63194089:Duodenum Smooth
SELNC2				ENST00						chr15:6312
A100614				0005588	noncodi	ENSG000002	RP11-			Muscle;chr15:63171167:63190796:HUVEC;chr15:63
107	10.351	down	noncoding	88	ng	59370	1069G10.1	2978	63127596:-	178350:63198071:u87;chr15:63178431:63190422:As trocytes;chr15:63187301:63234200:Left Ventricle

ASHG19								
SELNC2				ENST00				
A101129				0005652	noncodi	ENSG000002		
761	2.222	down	noncoding	56	ng	34912	LINC00338	1234

chr17:75078960:75107007:MM1S;chr17:75089372:75177504:Gastric;chr17:75089434:75179269:Lung;chr17:75090732:75185340:Brain Inferior Temporal Lobe;chr17:75090920:75183340:Brain Cingulate Gyrus;chr17:75091070:75162154:Brain Angular Gyrus;chr17:75091936:75244237:Brain Hippocampus Middle;chr17:75092038:75162995:Skeletal Muscle;chr17:75092246:75210377:Brain Anterior Caudate;chr17:75092282:75162618:Adipose Nuclei;chr17:75092469:75179721:Brain Hippocampus Middle 150;chr17:75092478:75157123:Osteoblasts;chr17:75092668:75179784:Fetal Muscle;chr17:75092686:75161313:Left Ventricle;chr17:75092688:75178581:Psoas Muscle;chr17:75092740:75185725:Spleen;chr17:75092774:75145755:Small Intestine;chr17:75092796:75125744:Brain Mid Frontal Lobe;chr17:75092800:75205783:Adrenal Gland;chr17:75092825:75161754:Right Atrium;chr17:75094383:75128210:HSMMtube;chr17:75110737:75126418:HUVEC;chr17:75111947:75130104:Panc1;chr17:75117759:75142519:HMEC;chr17:75130900:75161298:MM1S;chr17:75134520:7514575091065:+850:HUVEC;chr17:75134802:75185828:Ly4

ASHG19										chr3:195834121:195887811:CD4 Memory Primary
SELNC2			ENST00							7pool;chr3:195834564:195873620:K562;chr3:195853
A100011			0004570	noncodi	ENSG000002					704:195896426:HCC1954;chr3:195886180:1959309
950	6.6766	up	noncoding	79	ng	24652	LINC00885	1828	+	91:CD14;chr3:195886382:195921896:Small
										Intestine;chr3:195886668:195921587:Colon Crypt
										2;chr3:195905320:195923896:Ly3;chr3:195905452:1
										95920877:Fetal
										chr3:19586 Thymus;chr3:195905480:195930175:HBL1;chr3:195
										9507- 906708:195922858:CD34
										195887761: adult;chr3:195908864:195922707:CD34
										fetal;chr3:195913496:195955891:Ovary

ASHG19										
SELNC2				ENST00					chr21:1756	
A100088				0004454	noncodi	ENSG000002			6715-	
326	2.8138	down	noncoding	61	ng	15386	LINC00478	710	17979542:+	chr21:17675058:17727232:LNCaP

ASHG19												
SELNC2				ENST00						chr21:1756		
A100088				0004454	noncodi	ENSG000002				6715-	chr21:17776670:17798151:Fetal	
326	2.8138	down	noncoding	61	ng	15386	LINC00478		710	17979542:+	Muscle;chr21:17790506:17800624:HUVEC	

ASHG19												
SELNC2				ENST00							chr21:1756	
A100088				0004454	noncodi	ENSG000002					6715-	
326	2.8138	down	noncoding	61	ng	15386	LINC00478	710			17979542:+	chr21:17904299:17910609:Fetal Muscle

ASHG19												
SELNC2					ENST00							chr21:1756
A100088					0004454 noncodi	ENSG000002						6715-
326	2.8138	down	noncoding	61	ng	15386	LINC00478	710				17979542:+ chr21:17941411:17967670:u87

ASHG19										chr6:149319908:149356643:u87;chr6:149349238:149
SELNC2				ENST00						chr6:14934 419120:DND41;chr6:149349433:149410166:HBL1;c
A100009				0004334	noncodi	ENSG0000002				8836- hr6:149349666:149401648:Toledo;chr6:149349702:1
738	5.5753	down	noncoding	42	ng	36591	RP11-162J8.3	Reliable	130	149353709: 49401761:Ly4;chr6:149349844:149403817:Ly3;chr6:
										- 149352296:149386196:HSMMtube

ASHG19										chr20:326788:366598:K562;chr20:327187:354654:V
SELNC2				ENCT00						ACO 400;chr20:327465:364442:CD8 Memory
A100016				0002639	noncodi	CATG000000	CATG000000			7pool;chr20:328015:364988:VACO
268	4.2494	up	noncoding	09	ng	54027	54027.1		1226	503;chr20:340590:365017:NHEK;chr20:342413:3642
										chr20:3449 65:HeLa;chr20:342738:359360:HCC1954;chr20:3436
										34-351058:- 43:365042:CD4 Memory Primary 7pool



ASHG19									chr21:39589919:39725911:u87;chr21:39590687:3968
SELNC2				ENST00					4328:CD14;chr21:39610820:39701924:HSMM;chr21
A100001				0004449	noncodi	ENSG000002			:39611470:39699447:Skeletal Muscle
934	3.0292	up	noncoding	77	ng	26012	AP001434.2	287	Myoblast;chr21:39611805:39725186:Osteoblasts;chr
									21:39634533:39700615:HSMMtube;chr21:39634821
									:39699618:NHDF-
									39610123:- Ad;chr21:39638616:39664746:NHEK

ASHG19									
SELNC2				ENST00					chrX:99928
A100006				0005688	noncodi	ENSG000002	RP11-		327- chrX:99897948:99941436:Adipose
908	2.3455	up	noncoding	09	ng	61295	524D16__A.3	Reliable	652 99928978:+ Nuclei;chrX:99897993:99941188:HUVEC

ASHG19									chr8:95625168:95655730:Gastric;chr8:95625246:9566334:Colon Crypt
SELNC2			ENST00						1;chr8:95645639:95655599:Colon Crypt
A100000			0005627	noncodi	ENSG000002	RP11-			2;chr8:95649813:95665769:Colon Crypt
712	29.651	up	noncoding	60	ng	61437	22C11.2	2183	chr8:95649
									3;chr8:95650653:95671119:HCC1954;chr8:9565080
									513-7:95671072:NHEK;chr8:95651039:95655110:VACO
									95651695:-9m

ASHG19									chr4:2925304:2963931:LNCaP;chr4:2925418:296389
SELNC2			ENST00						0:Gastric;chr4:2931220:2946939:Colon Crypt
A100002			0005127	noncodi	ENSG000002				chr4:29372
183	2.2457	up	noncoding	12	ng	49673	NOP14-AS1	Gold	3188
									73-3;chr4:2931273:2945707:Colon Crypt
									2;chr4:2936426:2940017:CD4p CD25- II17p
									2943778:+PMAstim Th17;chr4:2936474:2940031:NHEK

ASHG19  
SELNC2  
A100981  
099 2.3468 down noncoding

ENST00  
0005580 noncodi ENSG000002 RP11-  
71 ng 59347 798K3.2

Reliable 741

chr15:6727 8699- 67351591:-  
Th17;chr15:67355996:67443611:CD4p CD25-  
CD45ROp  
Memory;chr15:67356047:67391700:K562;chr15:673

chr15:67273000:67444892:HSMMITUBE;chr15:6730555  
51:67494412:Osteoblasts;chr15:67313358:67492820:  
Panc1;chr15:67315459:67370465:HeLa;chr15:673157  
76:67489681:Esophagus;chr15:67315940:67343228:  
HMEC;chr15:67315957:67490205:Small  
Intestine;chr15:67316001:67381111:Fetal  
Intestine;chr15:67316023:67455233:Fetal Intestine  
Large;chr15:67317794:67468217:Colon Crypt  
1;chr15:67331697:67482584:Gastric;chr15:67333711  
:67343350:Skeletal Muscle  
Myoblast;chr15:67333711:67343392:HSMM;chr15:6  
7335503:67451448:Adipose  
Nuclei;chr15:67336274:67492619:Lung;chr15:67336  
292:67374242:Aorta;chr15:67336346:67360297:Panc  
reas;chr15:67336445:67451264:Right  
Atrium;chr15:67339819:67443576:Duodenum  
Smooth Muscle;chr15:67340158:67490067:Sigmoid  
Colon;chr15:67340644:67441951:Colon Crypt  
2;chr15:67342858:67447290:Ly1;chr15:67347840:67  
491869:CD20;chr15:67348117:67430609:CD8  
primiary;chr15:67354926:67408793:Ly4;chr15:67355  
589:67420519:HCT-  
116;chr15:67355772:67469893:CD4p CD25- Il17-  
PMAstim Th;chr15:67355940:67496057:Psoas  
Muscle;chr15:67355971:67443321:CD4 Memory  
Primary 7pool;chr15:67355995:67443338:CD4p  
CD25- Il17p PMAstim



ASHG19  
SELNC2  
A100010  
082 3.1499 up

noncoding 39

ENST00  
0006065 noncodi  
ENSG000002  
ng 71969

U47924.29 Reliable 434

chr12:7074  
112-  
7074545:+  
8pool;chr12:7045612:7071479:Toledo;chr12:704563  
6:7072391:Thymus;chr12:7045722:7069352:Ly4;chr  
12:7045931:7071909:GM12878;chr12:7050709:7057

chr12:7021510:7026081:H2171;chr12:7022000:7051  
380:Brain Cingulate  
Gyrus;chr12:7022685:7051255:Stomach Smooth  
Muscle;chr12:7022964:7047898:GLC16;chr12:70324  
34:7039694:H2171;chr12:7032586:7039696:Lung;ch  
r12:7033029:7039703:Esophagus;chr12:7033041:704  
8410:Right Atrium;chr12:7033067:7050686:Brain  
Angular  
Gyrus;chr12:7033253:7051404:LNCaP;chr12:703329  
1:7048082:Fetal  
Muscle;chr12:7033383:7048045:Ovary;chr12:703351  
4:7048028:H1;chr12:7033555:7047595:Bladder;chr1  
2:7033612:7047812:Pancreas;chr12:7033631:705566  
6:VACO 503;chr12:7033645:7047280:Right  
Ventricle;chr12:7044264:7072113:CD14;chr12:70444  
26:7072735:CD34 Primary  
RO01536;chr12:7044970:7072648:CD19  
Primary;chr12:7045010:7071657:CD4 Naive Primary  
7pool;chr12:7045041:7071857:CD4p CD225int  
CD127p  
Tmem;chr12:7045046:7072000:CD3;chr12:7045125:  
7071857:CD8 Naive  
7pool;chr12:7045276:7072350:CD56;chr12:7045399:  
7071773:Ly3;chr12:7045533:7071721:CD8 Naive  
8pool;chr12:7045550:7072074:CD4 Naive Primary  
8pool;chr12:7045555:7071876:CD4 Memory  
Primary

ASHG19  
 SELNC2  
 A100929  
 764 3.3227 up noncoding 68 ng 49859 PVT1

ENST00  
 0005138 noncodi ENSG000002

1699

chr8:12890 F-  
 2874- Ad;chr8:128901634:128963789:u87;chr8:128901635:  
 129113499: 128963280:HSMM;chr8:128901711:128963214:Astr  
 ocytes;chr8:128901721:128963158:Skeletal Muscle

chr8:128795812:128824254:HCC1954;chr8:1287954  
 47:128824370:MCF-  
 7;chr8:128800421:128841375:NCI-  
 H82;chr8:128800542:128824452:DHL6;chr8:128805  
 716:128945203:Pancl;chr8:128805831:128844962:N  
 HDF-  
 Ad;chr8:128805875:128965109:Osteoblasts;chr8:128  
 805887:128813518:GLC16;chr8:128805907:1288245  
 71:NHLF;chr8:128805989:128825280:HUVEC;chr8:  
 128810486:128990391:LNCaP;chr8:128810566:1289  
 07192:Ovary;chr8:128814718:128836148:H1;chr8:12  
 8843114:128888912:HUVEC;chr8:128843308:12888  
 3898:Astrocytes;chr8:128843389:128868801:HSMM  
 tube;chr8:128843496:128868262:HSMM;chr8:12884  
 3510:128868207:Skeletal Muscle  
 Myoblast;chr8:128857207:128868734:IMR90;chr8:1  
 28857956:128964803:Adrenal  
 Gland;chr8:128860824:128884150:MCF-  
 7;chr8:128860946:128903357:HCC1954;chr8:12886  
 1014:128868643:NHLF;chr8:128862297:128868773:  
 NHDF-  
 Ad;chr8:128862757:128888657:HMEC;chr8:128863  
 156:128888485:NHEK;chr8:128863390:128904642:  
 Esophagus;chr8:128882161:128964080:HSMMtube;c  
 hr8:128900610:128941873:NHLF;chr8:128901448:1  
 28947020:HUVEC;chr8:128901547:128941881:NHD

ASHG19											chr8:129045436:129065022:CD14;chr8:129046437:1
SELNC2			ENST00							chr8:12890	29091141:K562;chr8:129057564:129063683:CD34
A100929			0005138	noncodi	ENSG000002					2874-	adult;chr8:129058554:129143259:HBL1;chr8:129059
764	3.3227	up	noncoding	68	ng	49859	PVT1		1699	+	129113499: 294:129143247:Ly3;chr8:129087461:129118095:CD
											4p CD25- Il17- PMAstim Th

ASHG19											chr11:1924529:1991431:Left
SELNC2				ENST00							Ventricle;chr11:1927730:1991499:Right
A100668				0004127	noncodi	ENSG000001					Atrium;chr11:1937073:1954345:Skeletal
904	3.3284	down	noncoding	88	ng	30600	H19				Muscle;chr11:1937589:1954304:Fetal
											Muscle;chr11:1967535:1971731:Colon Crypt
											3;chr11:1967588:1971636:VACO
											400;chr11:1967605:1976290:Adrenal
											Gland;chr11:1968470:1971027:Colon Crypt
											2;chr11:1968499:1981090:Fetal
											Muscle;chr11:1968517:2015633:HSMM;chr11:19685
											36:2009985:Skeletal Muscle
											Myoblast;chr11:1970465:2015366:Ovary;chr11:1971
											932:1976153:VACO
											400;chr11:1982329:1993706:Fetal
											Muscle;chr11:1984055:1999144:Psoas
											Muscle;chr11:1986257:1993492:HSMMtube;chr11:1
											987729:1994124:VACO
											400;chr11:1999934:2007267:VACO
											400;chr11:2007360:2011387:VACO
											400;chr11:2007505:2020554:Fetal Intestine
											chr11:2016 Large;chr11:2007634:2020503:Fetal
											406- Intestine;chr11:2008546:2021217:Fetal
											2019044:- Muscle;chr11:2011395:2019037:VACO 400



ASHG19										chr2:45389724:45402031:Stomach Smooth
SELNC2				ENST00						Muscle;chr2:45393131:45428128:HSMM;chr2:45394
A100586				0004270	noncodi	ENSG000002			chr2:45392	542:45428363:HSMMtube;chr2:45394767:45427999
240	3.4078	down	noncoding	20	ng	05054	LINC01121	722	009-	:Skeletal Muscle
									45419404:-	Myoblast;chr2:45395340:45412703:Osteoblasts

ASHG19

SELNC2

A100342

200

2.2239

down

noncoding

23

MICT00

0000626

noncodi

ng

CATG000000

06004

CATG000000

06004.1

1632

chr11:6904

0085-

69042067:-

chr11:69019019:69070837:HCC1954;chr11:69035833:69089097:Pancreatic islets;chr11:69040170:69070245:Esophagus;chr11:69040207:69079860:Gastric;chr11:69040227:69070579:Colon Crypt 1;chr11:69040530:69066696:Pancreas;chr11:69040623:69070143:Colon Crypt 2;chr11:69041149:69070238:VACO 400;chr11:69041330:69070368:Sigmoid Colon;chr11:69041617:69072027:VACO 503;chr11:69043247:69081064:Ly4;chr11:69048050:69089929:u87;chr11:69048698:69070633:VACO 9m;chr11:69059646:69088726:Panc1;chr11:69059793:69071009:HCT-116;chr11:69059907:69089985:HUVEC;chr11:69061501:69070316:K562;chr11:69063032:69089949:Osteoblasts;chr11:69063158:69072297:HeLa;chr11:69063267:69089937:NHLF;chr11:69063296:69089921:NHDF- Ad;chr11:69063593:69089932:HSMM;chr11:69063607:69089917:Skeletal Muscle Myoblast;chr11:69063939:69070881:Astrocytes

ASHG19											
SELNC2			ENST00							chr11:6924	chr11:69234493:69260008:VACO
A100006			0005452	noncodi	ENSG000002					0458-	400;chr11:69256707:69279345:Fetal
093	2.6247	up	noncoding	02	ng	55980	AP000439.1	Reliable	2376	69244389:+	Muscle;chr11:69276903:69296403:Colon Crypt 2
ASHG19											chr3:3167247:3235052:CD4p CD25- CD45RAp
SELNC2			ENST00							chr3:31946	Naive;chr3:3167559:3235215:CD4p CD25- II17-
A100012			0006070	noncodi	ENSG000002	RP11-				26-	PMAstim Th;chr3:3190673:3235082:CD4 Memory
372	2.2558	up	noncoding	52	ng	71870	97C16.1	Reliable	494	3195119:+	Primary 7pool;chr3:3191066:3235177:CD8 primairy

ASHG19										chr7:1483916:1507349:Adrenal
SELNC2				ENST00						Gland;chr7:1486001:1507516:Spleen;chr7:1486213:1
A100004				0006097	noncodi	ENSG000002	RP11-			515763:Colon Crypt
698	2.1775	up	noncoding	55	ng	73230	1246C19.1	Reliable	3026	3;chr7:1486269:1507327:Sigmoid
										Colon;chr7:1486352:1514892:Esophagus;chr7:14870
										24:1514387:Gastric;chr7:1489958:1514795:Colon
										Crypt 1;chr7:1494100:1514700:Colon Crypt
										2;chr7:1494178:1514569:VACO
										chr7:15041
										400;chr7:1494491:1507434:Fetal Intestine
										33-
										Large;chr7:1496273:1503283:K562;chr7:1496418:15
										1507158:-
										02047:CD34 adult

ASHG19										chr2:71289500:71312132:CD14;chr2:71289657:7131
SELNC2				ENST00						1762:CD20;chr2:71289943:71300709:Ly3;chr2:7129
A100017				0004349	noncodi	ENSG000002				chr2:71229
434	2.7354	down	noncoding	90	ng	36469	AC007040.8	Gold	570	661-
										0095:71300515:DHL6;chr2:71290265:71301717:Eso
										phagus;chr2:71290385:71301563:CD19
										71291873:-
										Primary;chr2:71290494:71311637:Spleen

ASHG19										chr1:11168
SELNC2										2785-
A100534				NR_138	noncodi	ENSG000001				111727726:
975	2.7915	down	noncoding	484	ng	34255	CEPT1		2408	chr1:111658932:111700441:CD20;chr1:111667233:1
										+ 11691882:Tonsil;chr1:111668533:111685066:Ly3

ASHG19  
 SELNC2  
 A100534 NR\_138 noncodi ENSG000001  
 975 2.7915 down noncoding 484 ng 34255 CEPT1

2408

chr1:111707042:111752758:CD20;chr1:111720465:1  
 11773369:CD4p CD25- CD45RAp  
 Naive;chr1:111720877:111748580:Adipose  
 Nuclei;chr1:111721356:111773351:CD4p CD25-  
 Il17- PMAstim Th;chr1:111721546:111771793:CD8  
 primary;chr1:111722467:111770686:CD56;chr1:111  
 722584:111771572:CD3;chr1:111724894:111769353  
 :CD4 Memory Primary  
 7pool;chr1:111725046:111766110:CD14;chr1:11172  
 5074:111771067:CD4p CD25- CD45ROp  
 Memory;chr1:111727706:111778392:DND41;chr1:11  
 1730652:111771012:CD8 Naive  
 8pool;chr1:111730953:111769306:CD4p CD25-  
 Il17p PMAstim  
 Th17;chr1:111731924:111786958:Spleen;chr1:11173  
 2684:111775273:Tonsil;chr1:111732689:111766358:  
 Sigmoid Colon;chr1:111732755:111766318:Small  
 Intestine;chr1:111734292:111748221:Gastric;chr1:11  
 1734374:111769514:GM12878;chr1:111734461:111  
 748269:Esophagus;chr1:111734723:111748126:Colo  
 n Crypt 2;chr1:111734737:111768995:CD19  
 Primary;chr1:111734752:111768907:CD4p  
 CD225int CD127p  
 Tmem;chr1:111734884:111769467:CD8 Memory  
 7pool;chr1:111734917:111772142:Fetal  
 Thymus;chr1:111734952:111769864:CD4 Naive  
 chr1:11168 Primary 8pool;chr1:111735057:111770041:CD8  
 2785- Naive 7pool;chr1:111735190:111768994:CD4  
 111727726: Memory Primary  
 + 8pool;chr1:111735195:111775083:Ly1;chr1:1117352

ASHG19										chr5:13356	chr5:133554238:133583971:Skeletal
SELNC2				ENST00						2101-	Muscle;chr5:133558980:133563313:CD4p CD25-
A100013				0006029	noncodi	ENSG000002	CTD-			133563518:	Il17p PMAstim
127	2.1068	up	noncoding	19	ng	70177	2410N18.3	Reliable	1418	+	Th17;chr5:133559389:133592083:Left Ventricle
											chr20:34651707:34655126:VACO
											503;chr20:34651941:34686940:Esophagus;chr20:346
											52078:34694626:Colon Crypt
											3;chr20:34667259:34691804:HeLa;chr20:34668921:3
											4721786:VACO
											503;chr20:34670504:34711458:Gastric;chr20:346728
											65:34711004:Sigmoid
											Colon;chr20:34672908:34711170:Colon Crypt
											1;chr20:34673151:34720941:Colon Crypt
											2;chr20:34679127:34746032:Adipose
ASHG19										chr20:3466	Nuclei;chr20:34679509:34694907:Pancreas;chr20:346
SELNC2				ENST00						0363-	80074:34731861:Ly4;chr20:34730341:34785517:Adr
A100052				0004306	noncodi	ENSG000002				34662831:+	enal Gland
488	2.3065	up	noncoding	79	ng	34139	RP4-550H1.4		458		
ASHG19										chr5:51971	
SELNC2				ENST00						027-	chr5:52000414:52040505:DND41;chr5:52005413:52
A100012				0005029	noncodi	ENSG000002	CTD-			52083860:-	040298:Jurkat
947	4.427	up	noncoding	95	ng	48898	2288O8.1	Reliable	593		
											chr5:52052598:52138481:Adipose
											Nuclei;chr5:52069539:52160201:Spleen;chr5:520822
											16:52172660:Duodenum Smooth
ASHG19										chr5:51971	Muscle;chr5:52093242:52106729:IMR90;chr5:52094
SELNC2				ENST00						027-	567:52106662:NHLF;chr5:52132254:52162287:IMR
A100012				0005029	noncodi	ENSG000002	CTD-			52083860:-	90
947	4.427	up	noncoding	95	ng	48898	2288O8.1	Reliable	593		



ASHG19										chr17:3685	Intestine;chr17:36881476:36907973:Colon Crypt
SELNC2			ENST00							8705-	1;chr17:36883977:36907951:Lung;chr17:36886485:3
A100013			0005638	noncodi	ENSG000002					36861000:+	6906657:Pancreas;chr17:36886615:36890751:LNCaP
855	2.8802	up	noncoding	97	ng	61005	CTB-58E17.1	Reliable	2296		

chr17:36841485:368604155:Spleen;chr17:3684954:36863638:Left  
Ventricle;chr17:36849416:36867442:Fetal  
Muscle;chr17:36849427:36868217:Lung;chr17:36849443:36863581:Small  
Intestine;chr17:36849446:36869721:Right  
Atrium;chr17:36849486:36864348:Sigmoid  
Colon;chr17:36849658:36862895:Right  
Ventricle;chr17:36849707:36864129:Gastric;chr17:36852020:36863435:MM1S;chr17:36852687:36863936:Tonsil;chr17:36854835:36891315:CD4p CD25-Il17p PMAstim  
Th17;chr17:36854933:36891548:CD4p CD25- Il17-PMAstim  
Th;chr17:36856374:36863732:Ly3;chr17:36856433:36863910:CD56;chr17:36856888:36888783:CD8  
primary;chr17:36857029:36864323:Pancreatic islets;chr17:36857157:36863577:Esophagus;chr17:36857165:36863536:Adrenal  
Gland;chr17:36857173:36861522:K562;chr17:36857186:36861774:HeLa;chr17:36857283:36862851:Pancreas;chr17:36857283:36862900:VACO  
9m;chr17:36857336:36862962:Thymus;chr17:36857431:36876540:VACO  
503;chr17:36880595:36907474:Gastric;chr17:36880935:36900163:Colon Crypt  
2;chr17:36881475:36907782:Small



ASHG19										chr1:20518342/:205322469:101edo;chr1:205195003:205257756:Brain Inferior Temporal Lobe;chr1:205195303:205291843:Brain Hippocampus Middle;chr1:205195357:205255709:Brain Cingulate Gyrus;chr1:205195435:205256085:Brain Hippocampus Middle 150;chr1:205198707:205257315:Brain Anterior Caudate;chr1:205198731:205254801:Brain Angular Gyrus;chr1:205212503:205240648:Brain Mid Frontal Lobe;chr1:205216538:205294796:Pancreatic islets;chr1:205226962:205289498:Osteoblasts;chr1:205242037:205294994:HBL1;chr1:205242169:205295027:Ly1;chr1:205242236:205295022:Ly3;chr1:205242267:205294889:DHL6;chr1:205242326:205284722:Ly4;chr1:205242383:205291943:CD20;chr1:205242393:205294944:Tonsil;chr1:205242416:205289483:Sigmoid Colon;chr1:205242795:205294653:VACO 400;chr1:205244073:205289461:Small Intestine;chr1:205244127:205289484:Esophagus;chr1:205244180:205263684:Thymus;chr1:205252499:205258684:MM1S;chr1:205252644:205288278:H1;chr1:205252675:205289470:Spleen;chr1:205252877:205284629:IMR90;chr1:205252917:205296755:u87;chr1:205253201:205283802:Astrocytes;chr1:205253543:205294850:Fetal Intestine
SELNC2			ENCT00							0559- Large;chr1:205267271:205294703:Pancreas;chr1:205265599: 270131:205289265:LNCaP;chr1:205305762:205355411:Ovary
A100017			0000367	noncodi	CATG000000	CATG000000				
831	7.6401	down	noncoding	85	ng	90897	90897.1	1470	-	
ASHG19										chr8:145517464:145548516:Adrenal Gland;chr8:145519520:145562137:HCT-116;chr8:145536383:145555666:Colon Crypt 3;chr8:145536386:145551382:Small Intestine;chr8:145537471:145550558:Colon Crypt 1;chr8:145537473:145555571:Colon Crypt 2
SELNC2			ENST00							chr8:145538801: 145538801: Intestine;chr8:145537471:145550558:Colon Crypt 1;chr8:145537473:145555571:Colon Crypt 2
A100006			0005250	noncodi	ENSG000002	GS1-				
843	3.6245	up	noncoding	23	ng	54690	393G12.12	444	-	

ASHG19  
 SELNC2  
 A100004  
 083 3.2857 down noncoding 826 ng 62028 CATG000000 CATG000000  
 1747

chr3:141012280:141141298:u87;chr3:141029873:141089855:Fetal Intestine  
 Large;chr3:141029943:141089529:Fetal Intestine;chr3:141049278:141207535:Osteoblasts;chr3:141071097:141089363:K562;chr3:141079002:141162760:Brain Hippocampus  
 Middle;chr3:141079164:141144945:HBL1;chr3:141079175:141160355:MM1S;chr3:141079314:141089545:HSMtube;chr3:141079331:141151807:Brain Anterior Caudate;chr3:141079389:141162728:Brain Inferior Temporal  
 Lobe;chr3:141079392:141161781:Brain Hippocampus Middle  
 150;chr3:141079393:141151934:Brain Angular Gyrus;chr3:141079404:141170275:Aorta;chr3:141079417:141168709:IMR90;chr3:141079427:141159821:Brain Cingulate  
 Gyrus;chr3:141079440:141175901:Small Intestine;chr3:141079477:141089627:HUVEC;chr3:141079503:141132303:GM12878;chr3:141079528:141103947:Astrocytes;chr3:141079553:141134828:Tonsil;chr3:141079598:141089459:NHLF;chr3:141079660:141089224:HSMM;chr3:141079674:141089224:Skeletal Muscle  
 Myoblast;chr3:141083519:141136674:NHDF-Ad;chr3:141083866:141089271:HMEC;chr3:141084544:141132639:NHEK;chr3:141084779:141146409:CD8 Memory  
 141177086: 7pool;chr3:141084784:141088680:VACO  
 9m;chr3:141084789:141146536:CD4 Memory

ASHG19  
 SELNC2  
 A100007  
 729 2.1894 up noncoding 18 ng 72993 RP11-  
 196G18.24 Reliable 671

chr1:149800185:149800359:NC1-  
 H82;chr1:149800302:149806721:Stomach Smooth  
 Muscle;chr1:149800343:149806744:Fetal  
 Thymus;chr1:149800366:149806664:Duodenum  
 Smooth  
 Muscle;chr1:149800408:149836226:Panc1;chr1:1498  
 01218:149806733:Fetal  
 Muscle;chr1:149801461:149806380:Fetal Intestine  
 Large;chr1:149801554:149806661:Fetal  
 Intestine;chr1:149801661:149805683:Small  
 Intestine;chr1:149801665:149807694:CD4 Memory  
 Primary  
 7pool;chr1:149801740:149806764:HeLa;chr1:149801  
 747:149806411:NHEK;chr1:149801769:149806231:  
 Spleen;chr1:149801785:149806372:Sigmoid  
 Colon;chr1:149801798:149806278:Esophagus;chr1:1  
 49801803:149805524:Right  
 Atrium;chr1:149801810:149805853:Left  
 Ventricle;chr1:149801815:149805529:Lung;chr1:149  
 801950:149806735:HCC1954;chr1:149801975:1498  
 05417:Gastric;chr1:149802018:149806664:CD8  
 Memory  
 7pool;chr1:149802074:149806387:K562;chr1:149802  
 097:149805677:Thymus;chr1:149802251:149806522  
 :CD4 Memory Primary  
 8pool;chr1:149802448:149806583:CD8 Naive  
 chr1:14981 7pool;chr1:149802939:149806808:CD4 Naive  
 7383- Primary 8pool;chr1:149807697:149814294:NCI-  
 149818053: H82;chr1:149808078:149815957:K562;chr1:1498087  
 + 45:149816200:HeLa;chr1:149808786:149818154:Fet

ASHG19									
SELNC2			ENST00					chr7:43548	
A100013			0004361	noncodi	ENSG000002			327-	
551	2.0194	up	noncoding	05	ng	31638	AC011738.4	2916	43562141:- chr7:43546657:43562481:Jurkat

ASHG19												chr3:149159355:149198593:Osteoblasts;chr3:149160169:149226975:HSMMtube;chr3:149160625:149193347:HSMM;chr3:149192850:149381018:Panc1;chr3:149244777:149377700:HUVEC;chr3:149245212:149377188:Osteoblasts;chr3:149245536:149334284:Fetal Muscle;chr3:149246067:149274411:HMEC;chr3:149248327:149340070:HSMMtube;chr3:149249990:149340241:u87;chr3:149251990:149274195:Astrocytes;chr3:149289875:149307448:Astrocytes;chr3:149289900:149307910:NHLF;chr3:149289997:149304831:NHEK;chr3:149290104:149307572:HMEC;chr3:149290708:149324824:Skeletal Muscle
SELNC2				FTMT2								chr3:149160771-Myoblast;chr3:149290708:149324889:HSMM;chr3:149334685:149378399:Aorta;chr3:149351458:149379149161935:446:Stomach Smooth Muscle;chr3:149357660:149377280:HepG2
A100002				1200007	noncodi	CATG000000	CATG000000					
493	5.6398	down	noncoding	268	ng	62183	62183.1	1165	+			

ASHG19									chr7:55154	chr7:55154:5498044:Pancreatic islets;chr7:5397267:5470493:CD34 Primary
SELNC2			ENST00							RO01536;chr7:5420053:5470212:CD34 Primary
A100000			0004442	noncodi	ENSG000002					RO01549;chr7:5420083:5482855:CD14;chr7:5424510:5470587:Colon Crypt
378	5.5976	up	10	ng	30733	AC092171.4	Reliable	3251	5519442:+	3;chr7:5434456:5470607:Colon Crypt
										2;chr7:5434488:5470641:Colon Crypt
										1;chr7:5434559:5470799:HCT-116;chr7:5435840:5470621:Sigmoid
										Colon;chr7:5435847:5470623:Brain Anterior
										Caudate;chr7:5435875:5470729:Lung;chr7:5435973:5470680:Esophagus;chr7:5435995:5470579:Gastric;chr7:5436159:5480069:VACO
										400;chr7:5446568:5470510:Ovary;chr7:5446579:5470318:Aorta;chr7:5450705:5471544:Pancl;chr7:5452374:5498183:Brain Hippocampus
										Middle;chr7:5452391:5482021:Spleen;chr7:5456781:5470293:Duodenum Smooth
										Muscle;chr7:5456797:5470794:Stomach Smooth
										Muscle;chr7:5456932:5470951:Fetal Intestine
										Large;chr7:5456956:5470903:Brain Inferior Temporal Lobe;chr7:5456988:5470596:Right
										Atrium;chr7:5457003:5470597:Small
										Intestine;chr7:5457008:5470544:VACO
										503;chr7:5457011:5470824:Brain Cingulate
										Gyrus;chr7:5457048:5470208:Brain Hippocampus
										Middle 150;chr7:5457056:5470456:Psoas
										Muscle;chr7:5457070:5470750:Fetal
										Intestine;chr7:5457083:5470669:CD34 Primary
										RO01480;chr7:5457084:5478285:Left

ASHG19										chr8:129147244:129191727:MCF-7;chr8:129153748:129219173:HCC1954;chr8:129158962:129219148:Ly3;chr8:129159080:129218964:HB1;chr8:129163751:129203247:HSMMtube;chr8:129165089:129210112:u87;chr8:129179300:129198539:HUVEC;chr8:129179447:129215108:Osteoblasts;chr8:129179643:129210014:Skeletal Muscle Myoblast;chr8:129179643:129210119:HSMM;chr8:129179715:129198151:NHEK;chr8:129179902:129194492-8300:NHDF-
SELNC2			ENCT00							chr8:129154492-8300:NHDF-
A100010			0004304	noncodi	CATG000001	CATG000001				129156182: Ad;chr8:129179996:129198145:HMEC;chr8:129180089:129198014:Astrocytes
217	2.0799	up	noncoding	94	ng	00853	00853.1	1691	+	chr15:74206556:74230296:LNCaP;chr15:74213348:74225141:u87;chr15:74213376:74258891:Osteoblasts;chr15:74213387:74247399:Aorta;chr15:74213452:74250776:NHDF-Ad;chr15:74213638:74234284:IMR90;chr15:74214230:74282055:Pancreatic islets;chr15:74214460:74249890:NHLF;chr15:74214625:74258665:HSMMtube;chr15:74215187:74249875:Astrocytes;chr15:74215781:74257985:HSMM;chr15:74215847:74257892:Skeletal Muscle Myoblast;chr15:74242859:74301215:Tonsil;chr15:74243131:74300516:Ly3;chr15:74272874:74305861:Adipose Nuclei;chr15:74273370:74285288:HSMMtube;chr15:74273452:74305486:Stomach Smooth Muscle;chr15:74273515:74290001:Fetal Muscle;chr15:74273575:74285697:Left Ventricle;chr15:74273682:74344709:Spleen;chr15:74273688:74304323:Esophagus;chr15:74273721:74318349:Lung;chr15:74273767:74304358:Small Intestine;chr15:74273774:74285497:Right Atrium;chr15:74273803:74304414:Sigmoid Colon;chr15:74273819:74304427:Gastric;chr15:74273850:74300796:Thymus
ASHG19										chr15:74249438-74250660:+
SELNC2			FTMT2							chr15:74249438-74250660:+
A100014			6000002	noncodi	CATG000000	CATG000000				chr15:74249438-74250660:+
690	6.697	down	noncoding	861	ng	23598	23598.1	1223		chr15:74249438-74250660:+

ASHG19													
SELNC2				ENST00								chr5:25415	
A100017				0005079	noncodi	ENSG000002	CTD-					755-	
499	3.1319	up	noncoding	26	ng	48605	2306M5.1		369			25446016:-	chr5:25443805:25449125:H1

ASHG19													chr8:10679
SELNC2												2638-	
A101371				NR_125	noncodi	ENSG000002	RP11-					107072731:	chr8:107056599:107074501:u87;chr8:107057040:107
129	3.1341	down	noncoding	796	ng	51003	152P17.2	Gold	1011			-	074578:Astrocytes

ASHG19													chr19:7584
SELNC2				ENST00								802-	
A100021				0006020	noncodi	ENSG000002	CTD-					7585346:-	chr19:7585325:7611185:Spleen
876	2.2022	up	noncoding	83	ng	69371	2207O23.11	Reliable	293				



ASHG19										chr7:10043
SELNC2				ENST00						4936- chr7:100398301:100435555:Spleen;chr7:100398420:
A100018				0004127	noncodi	ENSG000002	RP11-			100450238: 100435525:Adrenal
732	4.0753	down	noncoding	54	ng	36305	126L15.4		369	- Gland;chr7:100398433:100434682:VACO 400
										chr6:112420456:112652968:Adipose
										Nuclei;chr6:112470164:112485340:Ly4;chr6:112500
										019:112620911:Stomach Smooth
										Muscle;chr6:112509677:112576958:Osteoblasts;chr6:
										112514688:112620667:Left
										Ventricle;chr6:112519021:112620635:Lung;chr6:112
										522254:112559801:u87;chr6:112523069:112576655:
										HUVEC;chr6:112523347:112576763:Duodenum
										Smooth
										Muscle;chr6:112523670:112576170:NHLF;chr6:1125
ASHG19										chr6:11255
SELNC2				ENST00						23883:112620772:Fetal
A100017				0006055	noncodi	ENSG000002				5366- Muscle;chr6:112538109:112590572:Right
013	2.4806	down	noncoding	86	ng	71208	RP1-142L7.8	Reliable	594	112555959: Atrium;chr6:112541266:112576548:NHDF-
										- Ad;chr6:112589629:112633990:u87



ASHG19									chr11:68572105:68625963:LNCaP;chr11:68577606:68637837:Colon Crypt
SELNC2				ENST00					1;chr11:68577679:68625778:Colon Crypt
A100009				0005122	noncodi	ENSG000002	RP11-		2;chr11:68577695:68637841:Colon Crypt
069	2.4862	up	noncoding	00	ng	50508	757G1.6	3252	3;chr11:68579709:68625996:Sigmoid Colon;chr11:68579710:68625902:Small Intestine;chr11:68584405:68611583:CD34 Primary RO01536;chr11:68592374:68626326:Fetal Intestine Large;chr11:68592393:68645914:Fetal Intestine;chr11:68592674:68623405:Gastric;chr11:68595052:68623717:Lung;chr11:68595181:68623887:Spleen;chr11:68600031:68623081:Adrenal Gland;chr11:68604978:68623116:Pancreas
ASHG19									chr2:98326092:98361442:CD4p CD25- CD45RAp Naive;chr2:98326429:98345268:Jurkat;chr2:98326885:98363002:CD4p CD25- Il17- PMAstim Th;chr2:98326948:98359916:CD4p CD25- Il17p PMAstim Th17;chr2:98328532:98359877:CD4p
SELNC2				FTMT2					chr2:98368
A100665				0800005	noncodi	CATG000000	CATG000000		166- CD25- CD45ROp
124	2.7941	down	noncoding	640	ng	43882	43882.1	3773	98371938:+ Memory;chr2:98328558:98363442:CD8 primairy;chr2:98328565:98379215:CD56

ASHG19										chr17:406638403:40664452:Ovary;chr17:40660248:40690755:Aorta;chr17:40662787:40684718:Adipose Nuclei;chr17:40663804:40684677:Lung;chr17:40663811:40707842:Fetal Intestine Large;chr17:40663838:40684603:Left Ventricle;chr17:40663902:40684665:Right Atrium;chr17:40663925:40684645:Adrenal Gland;chr17:40663951:40684552:Stomach Smooth Muscle;chr17:40663953:40684495:Bladder;chr17:40663957:40709176:Brain Cingulate Gyrus;chr17:40663974:40708609:Brain Anterior Caudate;chr17:40663987:40708660:Brain Hippocampus Middle 150;chr17:40664061:40684631:Spleen;chr17:40664121:40675620:IMR90;chr17:40664744:40676005:Duodenum Smooth Muscle;chr17:40665081:40709281:Brain Inferior Temporal Lobe;chr17:40669175:40679696:Osteoblasts;chr17:40669185:40676001:Fetal Intestine;chr17:40669227:40707851:Fetal Muscle;chr17:40669248:40684649:u87;chr17:40669252:40684812:HUVEC;chr17:40669389:40675564:NHDF-Ad;chr17:40669427:40674802:Astrocytes;chr17:40669636:40674241:HSMM;chr17:40669650:40674227:Skeletal Muscle
SELNC2			ENST00							chr17:4070
A100008			0005905	noncodi	ENSG000002	RP11-				4456-
453	2.4837	up	noncoding	13	ng	66962	400F19.6	Reliable	2311	40706766:-
										3;chr17:40670048:40707606:VACO
ASHG19										chr13:1001
SELNC2										43729-
A100012			uc001vo	noncodi						100148992:
410	2.0561	down	noncoding	i.1	ng	AK123584	AK123584		2796	-
										chr13:100136209:100160564:Spleen

									chr22:46455801:46456015:Brain Hippocampus Middle;chr22:46436214:46442955:Esophagus;chr22: 46436313:46491627:Adipose Nuclei;chr22:46438115:46491495:Brain Hippocampus Middle 150;chr22:46445235:46456789:Brain Inferior Temporal Lobe;chr22:46445301:46456148:Brain Cingulate Gyrus;chr22:46445359:46455879:Brain Anterior Caudate;chr22:46445515:46454339:Lung;chr22:4644 5530:46452765:Sigmoid Colon;chr22:46445533:46455726:Esophagus;chr22:4 6445547:46452979:Gastric;chr22:46445554:4645570 7:Spleen;chr22:46445556:46455580:Right Atrium;chr22:46445577:46455681:Left Ventricle;chr22:46445655:46452991:Adrenal Gland;chr22:46445832:46455465:Tonsil;chr22:46447 381:46491318:HSMMtube;chr22:46447605:4646695 5:Panc1;chr22:46447789:46491244:Osteoblasts;chr22 :46447835:46473232:HCC1954;chr22:46447871:464 52600:LNCaP;chr22:46447891:46457293:NHDF- Ad;chr22:46447955:46455571:NHLF;chr22:4644805 8:46467049:HMEC;chr22:46448292:46457565:u87;c hr22:46451541:46485670:Bladder;chr22:46451675:4 6485305:VACO 9m;chr22:46451678:46486798:Right Ventricle;chr22:46451711:46485813:Colon Crypt
ASHG19				ENST00					chr22:4645
SELNC2				0004394	noncodi	ENSG000002			1620-
A100015				0004394	noncodi	ENSG000002			RO01549;chr22:46452808:46469830:Ly3;chr22:4645
043	3.929	up	noncoding	23	ng	31010	RP6-109B7.2	1181	46454040:-
									3193:46473350:CD34 Primary
ASHG19				ENST00					chr4:15258
SELNC2				0005086	noncodi	ENSG000002	RP11-		8376-
A100000				0005086	noncodi	ENSG000002	RP11-		152591654:
592	3.8019	up	noncoding	64	ng	51603	164P12.4	Reliable	304
									+ chr4:152586171:152617153:Right Atrium

ASHG19  
 SELNC2 MICT00  
 A100389 0002100 noncodi CATG000000 CATG000000  
 223 2.7783 up noncoding 59 ng 51936 51936.1 5242

chr2:235147238:235176281:Panc1;chr2:235149098:2  
 35171441:HMEC;chr2:235149154:235169603:u87;c  
 hr2:235149154:235171269:NHEK;chr2:235149185:2  
 35167891:Astrocytes;chr2:235149305:235168785:Os  
 teoblasts;chr2:235149781:235169008:VACO  
 9m;chr2:235152068:235210364:DND41;chr2:235175  
 304:235203223:Jurkat;chr2:235180344:235222848:C  
 D56;chr2:235180686:235222778:CD8  
 primairy;chr2:235181359:235203307:CD4p CD25-  
 Il17p PMAstim  
 Th17;chr2:235187186:235203787:CD4 Naive  
 Primary 8pool;chr2:235196775:235218846:CD4p  
 CD25- CD45ROp  
 Memory;chr2:235196776:235219293:CD4p CD25-  
 Il17- PMAstim  
 Th;chr2:235196855:235233139:CD4p CD25-  
 CD45RAp Naive;chr2:235197112:235218282:CD4p  
 CD225int CD127p  
 Tmem;chr2:235197115:235203529:CD4 Memory  
 Primary  
 7pool;chr2:235197255:235218330:CD3;chr2:235197  
 260:235203385:CD8 Memory  
 chr2:23515 7pool;chr2:235197417:235203263:CD8 Naive  
 6750- 8pool;chr2:235197495:235202520:CD8 Naive  
 235199271: 7pool;chr2:235197813:235203468:CD4 Naive  
 - Primary 7pool

ASHG19												
SELNC2				ENST00						chr16:3056	chr16:3054493:3060932:Fetal	
A100016				0006077	noncodi	ENSG000002	LA16c-			121-	Intestine;chr16:3054567:3061001:Fetal Intestine	
215	12.237	up	noncoding	94	ng	72079	380H5.5	Reliable	1266	3057386:+	Large;chr16:3056482:3059299:H1	
ASHG19												
SELNC2				ENST00						chr2:11464	chr2:114611623:114730851:CD20;chr2:114615840:1	
A100009				0006027	noncodi	ENSG000002	RP11-			5780-	14655649:Tonsil;chr2:114633162:114690904:CD4p	
233	2.0943	up	noncoding	60	ng	70019	141B14.1		1548	114647327:	CD25- II17- PMAstim	
										-	Th;chr2:114634615:114682279:CD14	
											chr18:8702720:8802804:Stomach Smooth	
											Muscle;chr18:8704022:8758139:Ly1;chr18:8727827:	
											8752563:HUVEC;chr18:8744562:8767510:NHDF-	
											Ad;chr18:8745183:8753936:IMR90;chr18:8777013:8	
											815112:HUVEC;chr18:8793031:8814089:NHDF-	
											Ad;chr18:8793964:8814684:Astrocytes;chr18:879412	
ASHG19										chr18:8695	7:8813331:NHLF;chr18:8796711:8814572:IMR90;ch	
SELNC2				ENST00						854-	r18:8798740:8802517:HSMM;chr18:8798876:88024	
A100010				0005793	noncodi	ENSG000002	RP11-			8707619:-	32:Skeletal Muscle Myoblast	
774	2.7739	up	noncoding	68	ng	65962	674N23.1		818			

ASHG19  
 SELNC2 ENST00  
 A100005 0005503 noncodi ENSG000002  
 309 9.6877 down noncoding 19 ng 58096 RP11-474P2.2 Reliable 627

ASHG19  
 SELNC2 ENST00  
 A100974 0005004 noncodi ENSG000002  
 679 2.315 up noncoding 47 ng 47095 MIR210HG 1965

chr12:46745509:46780090:Adipose  
 Nuclei;chr12:46750690:46781406:HMEC;chr12:46750696:46801411:Osteoblasts;chr12:46750818:46797247:NHEK;chr12:46751076:46781994:Left Ventricle;chr12:46752905:46785767:CD20;chr12:46754023:46782918:CD14;chr12:46754278:46783404:CD19  
 Primary;chr12:46755152:46786747:Pancl;chr12:46758395:46797876:Duodenum Smooth Muscle;chr12:46758596:46785607:HUVVEC;chr12:46758835:46779688:Brain Hippocampus Middle 150;chr12:46759700:46781118:CD4 Memory Primary  
 7pool;chr12:46760895:46797996:HeLa;chr12:46760905:46783619:NHDF- Ad;chr12:46760966:46798138:NHLF;chr12:46761022:46798920:Tonsil;chr12:46761111:46785610:Skeletal Muscle;chr12:46761122:46795854:Lung;chr12:46761154:46781460:CD34 Primary  
 RO01536;chr12:46761219:46797045:Colon Crypt 1;chr12:46761973:46778834:CD34 Primary  
 RO01480;chr12:46762301:46780693:HCT-116;chr12:46762605:46799048:IMR90;chr12:46762740:46799125:Astrocytes;chr12:46762818:46799053:HSMM;chr12:46763090:46784642:Colon Crypt 3;chr12:46763376:46781577:u87;chr12:46763621:46798940:Skeletal Muscle  
 5246- Myoblast;chr12:46763715:46785789:Toledo;chr12:46767561:+ 6763765:46785105:Fetal

chr11:5656 chr11:541055:566158:Colon Crypt  
 60-568420:- 2;chr11:558473:564521:Colon Crypt 3



ASHG19										chr1:150940653:150952254:Adrenal
SELNC2				ENST00						chr1:15094
A100005				0004128	noncodi	ENSG000002	RP11-			Gland;chr1:150942608:150952428:HepG2;chr1:1509
830	2.6302	up	noncoding	38	ng	31073	316M1.3	Reliable	368	5599- 43271:150956639:VACO
										150948010: 400;chr1:150943284:150956638:Pancreas;chr1:15094
										+ 4158:150952463:K562

ASHG19										chr2:16995
SELNC2				ENST00						7253-
A100008				0004321	noncodi	ENSG000002				169957720:
952	4.4434	down	noncoding	33	ng	35321	AC007556.3		307	+ chr2:169927476:169967083:HBL1
										chr8:126122373:126165172:NHEK;chr8:126122465:
										126166429:HCT-

ASHG19										chr8:12610
SELNC2										Large;chr8:126180450:126252726:HCT-
A101204				NR_146	noncodi	ENSG000001				4065- 116;chr8:126224966:126243260:NHEK;chr8:126225
393	2.3311	up	noncoding	191	ng	56831	NSMCE2		1379	126379367: 015:126245341:HMEC;chr8:126230124:126245806:
										+ CD14

ASHG19										chr8:12610
SELNC2										4065- chr8:126270470:126321395:HCT-
A101204				NR_146	noncodi	ENSG000001				126379367: 116;chr8:126274580:126316300:MM1S;chr8:126285
393	2.3311	up	noncoding	191	ng	56831	NSMCE2		1379	+ 860:126307851:Jurkat





ASHG19									chr12:46909532:46955601:MM1S;chr12:46916854:46968424:HSMMtube;chr12:46940092:46957831:HM		
SELNC2				ENST00				chr12:4693	2:46957464:NHEK;chr12:46940196:46952685:IMR9		
A100018				0006073	noncodi	ENSG000002	RP11-	1285-	0;chr12:46940207:46957640:Osteoblasts;chr12:4694		
490	2.0122	up	noncoding	53	ng	72369	446N19.1	Reliable	448	47046333:+	0240:46958128:u87;chr12:46940255:46958244:HeLa
											chr14:106134703:106178820:Toledo;chr14:10614307
											2:106180530:CD20;chr14:106144201:106215700:C
											D19
											Primary;chr14:106144863:106176282:GM12878;chr1
											4:106145079:106173688:MM1S;chr14:106145131:1
											06177266:CD56;chr14:106145141:106176987:Sigm
											oid
											Colon;chr14:106145254:106173704:Spleen;chr14:10
											6145575:106171606:H2171;chr14:106145712:10617
ASHG19								chr14:1061	6054:Small		
SELNC2				ENST00				70301-	Intestine;chr14:106146139:106178977:Tonsil;chr14:1		
A100017				0004978	noncodi	ENSG000002		106170939:	06146296:106177340:DHL6;chr14:106148019:10616		
561	2.1954	up	noncoding	72	ng	53701	AL928768.3	-	9399:Ly4		
											chr4:89194528:89207593:CD20;chr4:89202585:8920
											7138:CD4 Memory Primary
ASHG19											7pool;chr4:89203005:89207053:CD8 Naive
SELNC2				ENST00				chr4:89206	7pool;chr4:89203229:89206883:CD4 Naive Primary		
A100012				0005000	noncodi	ENSG000002		094-	7pool;chr4:89203439:89207065:Fetal		
187	3.0687	up	noncoding	09	ng	46375	RP11-10L7.1	1654	89252573:+	Muscle;chr4:89203835:89219912:Lung	

ASHG19											chr8:10387
SELNC2											6499-
A100062				NR_126	noncodi	ENSG000002					103990104:
160	3.2198	up	noncoding	339	ng	53320	KB-1507C5.2	Gold	807	+	chr8:103898697:103923636:RPMI-8402

ASHG19											chr6:14777
SELNC2				FTMT2							961-
A100015				2400001	noncodi	CATG000000	CATG000000				14779092:+ chr6:14777649:14799417:H1
521	3.7702	down	noncoding	414	ng	82908	82908.1		1132		

ASHG19  
 SELNC2  
 A100429  
 611 3.0814 down noncoding 98 56448 809N8.4

ENST00  
 0005425 noncodi  
 ENSG000002 RP11-

334

chr11:7311 Large;chr11:72998904:73072142:Osteoblasts;chr11:7  
 6342- 2999827:73046703:NHDF-  
 73121717:+ Ad;chr11:73016977:73056710:Brain Hippocampus

chr11:72750087:72901005:CD20;chr11:72840574:72  
 871204:Ly3;chr11:72846686:72901203:Spleen;chr11  
 :72847687:72869983:DHL6;chr11:72848179:728715  
 15:Tonsil;chr11:72848285:72870613:Toledo;chr11:7  
 2848432:72901825:Ly4;chr11:72848919:72865794:  
 CD34 Primary  
 RO01480;chr11:72849766:72866057:CD34 Primary  
 RO01536;chr11:72849904:72901275:Ly1;chr11:7284  
 9937:72901910:HBL1;chr11:72850008:72869679:Fe  
 tal  
 Muscle;chr11:72850207:72870983:GM12878;chr11:7  
 2850244:72889794:HSMMtube;chr11:72850428:728  
 70499:MM1S;chr11:72850431:72887707:Fetal  
 Intestine Large;chr11:72850513:72872020:CD19  
 Primary;chr11:72850594:72900096:Left  
 Ventricle;chr11:72851228:72894684:Lung;chr11:728  
 51301:72869995:Sigmoid  
 Colon;chr11:72851423:72870073:Aorta;chr11:72852  
 098:72865986:Thymus;chr11:72857024:72894861:R  
 ight Atrium;chr11:72857798:72889632:Right  
 Ventricle;chr11:72888015:72952042:Esophagus;chr1  
 1:72895515:72954355:CD14;chr11:72895962:72913  
 543:HCC1954;chr11:72916992:72952643:Psoas  
 Muscle;chr11:72923727:72952810:Skeletal  
 Muscle;chr11:72945387:73001156:Spleen;chr11:729  
 67487:73001255:HSMMtube;chr11:72977978:73001  
 095:Fetal Intestine



ASHG19										chr9:27329135:27504747:Brain Anterior
SELNC2				FTMT2						Caudate;chr9:27329311:27370319:Brain Cingulate
A100009				3400002	noncodi	CATG000001	CATG000001			Gyrus;chr9:27332408:27370467:Brain Hippocampus
362	6.1037	down	noncoding	236	ng	08059	08059.1			Middle 150;chr9:27332486:27387544:Brain Inferior
										Temporal Lobe;chr9:27332721:27370542:Brain
										Hippocampus Middle;chr9:27333147:27418143:Fetal
										Intestine;chr9:27333300:27369656:Brain Angular
										Gyrus;chr9:27333419:27369924:Ovary;chr9:2733726
										2:27368749:Brain Mid Frontal
										Lobe;chr9:27352664:27418216:Fetal Intestine
										Large;chr9:27385894:27461545:HMEC;chr9:273932
										90:27448314:Brain Hippocampus Middle
										150;chr9:27393803:27548644:Brain Cingulate
										Gyrus;chr9:27394013:27435005:Brain Angular
										Gyrus;chr9:27394386:27448375:Brain Hippocampus
										Middle;chr9:27402236:27452194:Brain Inferior
										Temporal Lobe;chr9:27430855:27488425:Fetal
									chr9:27598	Intestine Large;chr9:27430983:27478425:Fetal
									016-	Intestine;chr9:27498149:27530621:NHEK;chr9:2752
									27599223:-	7724:27603332:CD14



ASHG19										chr1:179839958:179860126:CD20;chr1:179844669:179854441:NHEK;chr1:179849088:179853964:CD4 Memory Primary
SELNC2				ENST00						7pool;chr1:179849314:179880318:CD34 Primary
A100002				0006102	noncodi	ENSG000002	RP11-			RO01536;chr1:179849391:179854038:CD8 Memory
397	3.7235	up	noncoding	72	ng	72906	533E19.7	Reliable	989	7pool;chr1:179849924:179854643:CD4p CD25-CD45ROp
										Memory;chr1:179850026:179857966:CD4p CD25-II17- PMAstim Th;chr1:179850177:179854496:CD8 primiaary;chr1:179850202:179853726:CD4 Memory Primary 8pool;chr1:179850206:179854257:CD8 Naive 8pool;chr1:179850276:179853475:CD4 Naive Primary
										7pool;chr1:179850280:179854565:CD56;chr1:179850291:179853582:CD8 Naive
										7pool;chr1:179850344:179853874:CD3;chr1:179850363:179854530:CD4 Naive Primary
										8pool;chr1:179850367:179857453:CD19
										chr1:179850742- Primary;chr1:179850439:179854256:CD4p CD25-II17p PMAstim
										179851730: Th17;chr1:179850474:179854145:CD4p CD225int
										- CD127p Tmem

ASHG19										chr15:50123014:50159837:HeLa;chr15:50138719:50138719:50171586:Osteoblasts;chr15:50138790:50172005:IMR9
SELNC2				ENST00						chr15:50172622- 0;chr15:50139165:50171542:NHDF-
A100338				0005581	noncodi	ENSG000002	CTD-			50175722:+ Ad;chr15:50166048:50210873:Adipose Nuclei
406	2.214	down	noncoding	50	ng	59188	2647E9.3	Reliable	520	

ASHG19  
SELNC2  
A100020  
556 2.1895 up

noncoding 37  
ENST00  
0006101 noncodi  
ng 73196  
ENSG000002  
RP11-  
717A5.2

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chr2:85610306:85674183:u87;chr2:85615286:856698  
64:CD14;chr2:85617835:85649228:DND41;chr2:856  
23138:85649311:Esophagus;chr2:85623502:8567440  
9:Lung;chr2:85623516:85673793:Small  
Intestine;chr2:85631788:85678391:H2171;chr2:8563  
2045:85666848:Panc1;chr2:85632068:85675124:HS  
MMtube;chr2:85632201:85674477:Sigmoid  
Colon;chr2:85635309:85675097:Brain Anterior  
Caudate;chr2:85635508:85675124:Brain  
Hippocampus Middle  
150;chr2:85639655:85698966:HeLa;chr2:85639667:8  
5673833:Gastric;chr2:85639748:85696795:HCT-  
116;chr2:85639942:85675051:Pancreatic  
islets;chr2:85640599:85666339:K562;chr2:85644628  
:85675281:Brain Hippocampus  
Middle;chr2:85644800:85648954:HepG2;chr2:85644  
802:85675152:Brain Inferior Temporal  
Lobe;chr2:85644821:85675289:Brain Cingulate  
Gyrus;chr2:85645069:85673833:Right  
Atrium;chr2:85645134:85674917:Brain Angular  
Gyrus;chr2:85645170:85676652:Pancreas;chr2:85645  
486:85665631:CD34  
chr2:85614 fetal;chr2:85645524:85674425:Brain Mid Frontal  
197- Lobe;chr2:85663480:85676787:Adrenal  
85614269:- Gland;chr2:85664354:85665949:Adipose Tissue

ASHG19										chr3:18070
SUPERL				ENST00						7558-
NC2A10				0004872	noncodi	ENSG000002				180775032:
0018928	2.373	down	noncoding	40	ng	42808	SOX2-OT	751		+



ASHG19										chr12:29300482:29319315:CD34 Primary
SELNC2			ENST00							RO01549;chr12:29300528:29319925:CD34 Primary
A100000			0005530	noncodi	ENSG000002	RP11-			chr12:2929	RO01536;chr12:29300531:29320008:CD34 Primary
660	2.6384	up	noncoding	75	ng	57258	946L16.1	Reliable	593	6129- RO01480;chr12:29300779:29330669:CD14;chr12:29
										29301608:- 301255:29303417:Colon Crypt 2

ASHG19  
 SELNC2  
 A101025 NR\_120 noncodi ENSG000002  
 937 2.4752 up noncoding 365 ng 59343 RP11-761I4.3 Gold 1077

chr15:81560841:81617674:CD4p CD25- CD45RAP  
 Naive;chr15:81567470:81610802:Tonsil;chr15:81567  
 732:81610103:CD4p CD25- Il17- PMAstim  
 Th;chr15:81568447:81607720:Thymus;chr15:815758  
 90:81617762:CD20;chr15:81576184:81624979:MM1  
 S;chr15:81576243:81605254:Toledo;chr15:81576278  
 :81610588:CD19  
 Primary;chr15:81576315:81609224:CD8  
 primary;chr15:81576349:81607275:CD14;chr15:815  
 76351:81605600:Ly1;chr15:81576441:81608661:Spl  
 een;chr15:81576460:81609122:CD8 Naive  
 7pool;chr15:81576519:81615707:Sigmoid  
 Colon;chr15:81576534:81615697:Small  
 Intestine;chr15:81576723:81609203:CD56;chr15:815  
 76780:81608956:CD8 Naive  
 8pool;chr15:81577272:81604284:CD4p CD25- Il17p  
 PMAstim Th17;chr15:81577407:81600449:CD4p  
 CD25- CD45ROp  
 Memory;chr15:81577413:81604746:CD4 Naive  
 Primary 7pool;chr15:81577667:81605046:Fetal  
 Thymus;chr15:81577957:81599266:CD4 Memory  
 Primary  
 7pool;chr15:81578040:81598967:CD3;chr15:815782  
 70:81597142:CD4p CD225int CD127p  
 Tmem;chr15:81578540:81596395:CD8 Memory  
 7pool;chr15:81578571:81608318:CD4 Naive Primary  
 chr15:8161 8pool;chr15:81583158:81611021:Ly3;chr15:8158333  
 6674- 4:81595850:CD4 Memory Primary  
 81735417:+ 8pool;chr15:81595978:81631354:NHDF-Ad

ASHG19										chr21:47368269:47414613:Aorta;chr21:47368978:47399878:Fetal Muscle;chr21:47370640:47418875:Stomach Smooth Muscle;chr21:47373022:47488156:Ovary;chr21:47373188:47425562:NHDF-Ad;chr21:47373962:47413579:Lung;chr21:47390790:47421807:Esophagus;chr21:47390883:47405694:Bladder;chr21:47390890:47405005:NHLF;chr21:47441142:47554313:NHDF-Ad;chr21:47441234:47488057:Sigmoid Colon;chr21:47441247:47488321:Fetal Muscle;chr21:47441257:47531436:Esophagus;chr21:47444324:47564240:Osteoblasts;chr21:47444870:47513373:Astrocytes;chr21:47447910:47520896:NHLF;chr21:47457705:47513717:u87;chr21:47458019:47488324:Aorta;chr21:47468502:47488351:Stomach
SELNC2				ENST00						chr21:4747
A100019				0004295	noncodi	ENSG000002				2510-
746	2.4916	down	noncoding	12	ng	28235	AP001476.4		415	47473019:+ 08616:47554180:Stomach Smooth Muscle;chr21:47468608:47520268:IMR90;chr21:475

ASHG19										chr6:13227
SELNC2				ENST00						2086-
A100015				0004352	noncodi	ENSG000002				132398533:
769	2.4073	down	noncoding	87	ng	27220	RP11-69I8.3		495	+ chr6:132267550:132277507:HUVEC

ASHG19										chr6:13227
SELNC2				ENST00						2086-
A100015				0004352	noncodi	ENSG000002				132398533:
769	2.4073	down	noncoding	87	ng	27220	RP11-69I8.3		495	+ chr6:132380411:132409826:HUVEC

ASHG19										chr15:48826879:48877845:Fetal
SELNC2				ENST00						Muscle;chr15:48827549:48879734:Adipose
A100009				0005580	noncodi	ENSG000002	RP11-			Nuclei;chr15:48827729:48939777:Osteoblasts;chr15:
973	2.5952	down	noncoding	61	ng	59705	227D13.1	Reliable	1943	48827840:48895741:HSMMtube;chr15:48827922:48
										886063:HSMM;chr15:48828108:48860209:Skeletal
										Muscle Myoblast;chr15:48828210:48897197:NHDF-
										Ad;chr15:48829461:48896062:NHLF;chr15:4889370
										7:48965905:Adipose
										Nuclei;chr15:48914213:48939235:NHDF-
										chr15:4893
										Ad;chr15:48919316:48938986:Astrocytes;chr15:4895
										8148-
										8694:48996557:Osteoblasts;chr15:48959207:490181
										48944213:+
										61:u87;chr15:48959692:48988676:Astrocytes

ASHG19										
SELNC2										chr2:25015
A101296				NR_136	noncodi	ENSG000001				984-
549	2.1039	up	noncoding	182	ng	38092	CENPO		4234	25045245:+
										chr2:25013117:25042062:K562
										chr8:81933177:81982485:HSMMtube;chr8:81933554
										:81964092:HSMM;chr8:81933648:81990327:u87;chr
										8:81933714:81949507:Skeletal Muscle
										Myoblast;chr8:81972164:82025418:CD4p CD25-
										Il17- PMAstim
										Th;chr8:81972743:82025379:Tonsil;chr8:81972782:8
										2025268:CD4p CD25- Il17p PMAstim
										Th17;chr8:81973555:82025340:CD8
										primary;chr8:81976027:82025174:DHL6;chr8:81976
										630:82025097:Ly1;chr8:81992109:82025086:CD4
										Naive Primary
ASHG19										chr8:81949
SELNC2				ENST00						8pool;chr8:82004756:82067740:DND41;chr8:820049
A100018				0005183	noncodi	ENSG000002	RP11-			199-
341	2.0557	up	noncoding	02	ng	54060	172E10.1	Gold	545	23:82066597:Jurkat;chr8:82005108:82074527:Spleen
										;chr8:82039455:82074688:CD14



ASHG19										chr9:71031513:71125151:Stomach Smooth
SELNC2										chr9:71150 Muscle;chr9:71031835:71124316:Right
A100012				uc004ag	noncodi					806- Atrium;chr9:71050822:71176451:Duodenum Smooth
411	3.4038	down	noncoding	s.1	ng	AK130904	AK130904	Reliable	3865	71154670:+ Muscle;chr9:71120258:71181035:CD14

ASHG19										chr19:47103218:47109496:Pancreatic
SELNC2				ENST00						islets;chr19:47103267:47107798:Colon Crypt
A100005				0005976	noncodi	ENSG000002				chr19:4711 1;chr19:47103338:47120213:Colon Crypt
405	6.1464	down	noncoding	09	ng	69292	CTB-12A17.3	Reliable	296	2534- 2;chr19:47103442:47123428:CD4 Naive Primary
										47114036:- 7pool;chr19:47122887:47130350:Aorta

ASHG19										chr1:10136
SELNC2				ENST00						0484-
A100012				0006092	noncodi	ENSG000002				101360912: chr1:101359021:101363256:HeLa;chr1:101359538:1
387	2.846	up	noncoding	47	ng	73204	RP4-549L20.3	Reliable	429	+ 01363446:CD8 primiry

ASHG19										chr3:18208
SELNC2				ENST00						2935-
A100002				0004738	noncodi	ENSG000002	RP11-			182086044:
934	2.4457	down	noncoding	93	ng	42012	338L18.1	Gold	328	+ chr3:182085910:182115627:MM1S

ASHG19										chr11:59303935:59334687:CD8 Memory
SELNC2				ENST00						7pool;chr11:59304004:59334736:CD4 Memory
A100013				0005335	noncodi	ENSG000002				Primary 7pool;chr11:59304097:59334448:CD34
008	2.2443	up	noncoding	52	ng	55008	AP000442.4	Reliable	769	chr11:5932 8619- 59333547:-
										Primary RO01536;chr11:59304100:59334146:K562;chr11:59 316606:59334199:Fetal Muscle

ASHG19										chr5:13948
SUPERL				ENST00						2507-
NC2A10				0004992	noncodi	ENSG000002				139487228:
0007718	2.7376	down	noncoding	03	ng	45146	LINC01024		2769	-

ASHG19										chr2:235147238:235176281:Panc1;chr2:235149098:235171441:HMEC;chr2:235149154:235169603:u87;chr2:235149154:235171269:NHEK;chr2:235149185:235167891:Astrocytes;chr2:235149305:235168785:Osteoblasts;chr2:235149781:235169008:VACO9m;chr2:235152068:235210364:DND41;chr2:235175304:235203223:Jurkat;chr2:235180344:235222848:CD56;chr2:235180686:235222778:CD8primiary;chr2:235181359:235203307:CD4p CD25-II17p PMAstim
SELNC2			FTMT2							Th17;chr2:235187186:235203787:CD4 Naive
A100009			0800013	noncodi	CATG000000	CATG000000				Primary 8pool;chr2:235196775:235218846:CD4p CD25- CD45ROp
314	3.1419	up	noncoding	964	ng	47093	47093.1	2494	+	Memory;chr2:235196776:235219293:CD4p CD25-II17- PMAstim
										Th;chr2:235196855:235233139:CD4p CD25-CD45RAp Naive;chr2:235197112:235218282:CD4p CD225int CD127p
										Tmem;chr2:235197115:235203529:CD4 Memory
										Primary
										7pool;chr2:235197255:235218330:CD3;chr2:235197260:235203385:CD8 Memory
										chr2:235217pool;chr2:235197417:235203263:CD8 Naive
										6857-8pool;chr2:235197495:235202520:CD8 Naive
										235219350:7pool;chr2:235197813:235203468:CD4 Naive
										Primary 7pool
										chr3:183200971:183274916:MM1S;chr3:183212304:183275431:CD4p CD25- II17- PMAstim
										Th;chr3:183220239:183279244:Ly1;chr3:183220552:183274601:Toledo;chr3:183222014:183274594:DHL6;chr3:183224578:183274663:CD14;chr3:183229085
										:183274978:CD20;chr3:183229386:183311073:Tonsil;chr3:183249585:183272849:Fetal Intestine
										183270114:Large;chr3:183251026:183276917:CD34 Primary
										RO01536
ASHG19										chr3:183266523-
SELNC2			ENST00							183270114:Large;chr3:183251026:183276917:CD34 Primary
A100012			0004916	noncodi	ENSG000002					RO01536
186	3.1388	up	noncoding	76	ng	42522	KLHL6-AS1	503	+	



ASHG19									chr1:95063039:95125029:VACO
SELNC2				ENST00					503;chr1:95067475:95121313:HCC1954;chr1:95082
A100270				0004529	noncodi	ENSG000002			chr1:95123 138:95090228:HMEC;chr1:95082362:95127570:HeL
769	2.034	up	noncoding	22	ng	24081	LINC01057	1331	089- a;chr1:95086964:95115430:IMR90;chr1:95106865:9
									95285837:- 5124196:VACO 9m



ASHG19											chr2:128331989:128410775:Toledo;chr2:128343496:
SELNC2				ENST00							128408767:DND41;chr2:128343598:128400582:Jurk
A100010				0006096	noncodi	ENSG000002	RP11-				at;chr2:128344401:128381109:RPMI-
088	2.6387	down	noncoding	97	ng	72789	286H15.1	Reliable	852	-	8402;chr2:128377348:128434025:Spleen;chr2:12838
											7883:128439505:Left
											Ventricle;chr2:128388413:128432789:Lung;chr2:128
											388560:128432873:Right
											Atrium;chr2:128389263:128442440:Stomach
											Smooth
										chr2:12838	Muscle;chr2:128390495:128432769:Aorta;chr2:1283
										3572-	94646:128433940:Brain Hippocampus
										128384423:	Middle;chr2:128394715:128434019:Esophagus;chr2:
										-	128408605:128433645:Right Ventricle

ASHG19											
SELNC2				MICT00							chr20:4665
A100894				0002191	noncodi	CATG000000	CATG000000				3963-
159	2.1788	up	noncoding	91	ng	53438	53438.1		14983	46696591:+	chr20:46691877:46711896:MCF-7

ASHG19  
 SELNC2  
 A100004  
 629 2.1792 up noncoding 25 ng 61211 RP1-80N2.3 Reliable 3325

chr6:6579291:6611287:CD14;chr6:6580795:6617577  
 :Thymus;chr6:6583756:6594187:GM12878;chr6:658  
 4625:6612024:Ly4;chr6:6584637:6621563:CD20;chr  
 6:6586207:6612284:CD19  
 Primary;chr6:6618133:6786846:Adipose  
 Nuclei;chr6:6654590:6705900:H2171;chr6:6676758:  
 6729396:CD14;chr6:6676855:6735940:HeLa;chr6:66  
 77167:6726548:Sigmoid  
 Colon;chr6:6677214:6759788:Small  
 Intestine;chr6:6677223:6760384:Fetal  
 Muscle;chr6:6677228:6760155:Lung;chr6:6677240:6  
 726479:Colon Crypt 3;chr6:6677241:6752818:Right  
 Atrium;chr6:6677249:6726130:Colon Crypt  
 1;chr6:6677359:6760016:Colon Crypt  
 2;chr6:6677932:6725877:NHEK;chr6:6677946:67267  
 82:Duodenum Smooth  
 Muscle;chr6:6677976:6754403:Fetal  
 Intestine;chr6:6678003:6726489:Esophagus;chr6:667  
 8285:6760335:Gastric;chr6:6678777:6754397:Fetal  
 Intestine Large;chr6:6684521:6725182:CD34  
 fetal;chr6:6689425:6753586:HSMMtube;chr6:669667  
 4:6725727:DND41;chr6:6698514:6725690:RPMI-  
 8402;chr6:6698606:6713749:Jurkat;chr6:6700517:67  
 25237:CD34 adult;chr6:6717838:6752019:Left  
 Ventricle;chr6:6723261:6767064:Psoas  
 chr6:66805 Muscle;chr6:6724345:6752510:Adrenal  
 42- Gland;chr6:6781001:6827603:HeLa;chr6:6790127:68  
 6683866:- 27876:Esophagus;chr6:6802457:6822261:HMEC







ASHG19										chr12:54357641:54378730:Panc1;chr12:54365295:54381230:HSMMtube;chr12:54365669:54400290:Fetal Muscle;chr12:54365772:54383178:HeLa;chr12:54372269:54401036:Skeletal Muscle;chr12:54374456:54401235:Psoas Muscle;chr12:54378772:54424544:Panc1;chr12:54381997:54402772:NHDF-Ad;chr12:54383968:54409342:Adipose Nuclei;chr12:54402812:54428773:NHDF-Ad;chr12:54406197:54422033:Skeletal Muscle;chr12:54406332:54427917:Fetal Muscle;chr12:54406517:54423230:Psoas Muscle;chr12:54409713:54420978:NHEK;chr12:544	
SELNC2			ENST00							chr12:5435	10440:54427864:Adipose
A100001			0004245	noncodi	ENSG000002					6092-	Nuclei;chr12:54410599:54425812:Adrenal
968	2.7898	up	noncoding	18	ng	28630	HOTAIR	2421	54368740:-	Gland;chr12:54411076:54414317:Ovary	



ASHG19  
 SELNC2  
 A100012  
 378 2.7844 up noncoding 24 ng 72341 RP1-151F17.2 Reliable 2538

ENST00  
 0006069 noncodi ENSG000002

chr6:16764 16764786:CD4p CD225int CD127p  
 577- Tmem;chr6:16759123:16764973:CD4 Memory  
 16767114:+ Primary 8pool

chr6:16651403:16714339:CD4p CD25- Il17-  
 PMAstim Th;chr6:16651709:16714493:CD4p CD25-  
 Il17p PMAstim  
 Th17;chr6:16659415:16770204:CD14;chr6:16668829  
 :16770985:NHEK;chr6:16668888:16771136:HMEC;  
 chr6:16670001:16771263:Spleen;chr6:16672019:167  
 71851:Pancl;chr6:16674385:16784542:HSMtube;c  
 hr6:16674509:16771483:Osteoblasts;chr6:16674745:  
 16771289:HSM;chr6:16674759:16771241:Skeletal  
 Muscle  
 Myoblast;chr6:16676542:16770991:u87;chr6:166974  
 31:16771599:Duodenum Smooth  
 Muscle;chr6:16698914:16771717:Stomach Smooth  
 Muscle;chr6:16699036:16764567:Brain Anterior  
 Caudate;chr6:16699517:16771184:Lung;chr6:167041  
 67:16771389:Astrocytes;chr6:16731181:16764249:C  
 D4p CD25- Il17p PMAstim  
 Th17;chr6:16736801:16782756:Left  
 Ventricle;chr6:16739584:16763862:Esophagus;chr6:1  
 6742449:16782423:Gastric;chr6:16752143:16771175  
 :VACO 503;chr6:16758092:16765048:CD8 Memory  
 7pool;chr6:16758240:16764321:CD8 Naive  
 7pool;chr6:16758304:16770625:CD4p CD25-  
 CD45ROp Memory;chr6:16758455:16764963:CD4  
 Memory Primary  
 7pool;chr6:16758493:16770384:CD4 Naive Primary  
 8pool;chr6:16758850:16770460:CD3;chr6:16758956:



ASHG19  
 SELNC2  
 A100002  
 339 4.8772 down noncoding 99 ng 63975 CTB-58E17.9 Reliable 563

ENST00  
 0005794 noncodi ENSG000002

chr17:36841485:368604155: Spleen; chr17:3684954:36863638: Left  
 Ventricle; chr17:36849416:36867442: Fetal  
 Muscle; chr17:36849427:36868217: Lung; chr17:36849443:36863581: Small  
 Intestine; chr17:36849446:36869721: Right  
 Atrium; chr17:36849486:36864348: Sigmoid  
 Colon; chr17:36849658:36862895: Right  
 Ventricle; chr17:36849707:36864129: Gastric; chr17:36852020:36863435: MM1S; chr17:36852687:36863936: Tonsil; chr17:36854835:36891315: CD4p CD25- Il17p PMAstim  
 Th17; chr17:36854933:36891548: CD4p CD25- Il17- PMAstim  
 Th; chr17:36856374:36863732: Ly3; chr17:36856433:36863910: CD56; chr17:36856888:36888783: CD8 primary; chr17:36857029:36864323: Pancreatic islets; chr17:36857157:36863577: Esophagus; chr17:36857165:36863536: Adrenal Gland; chr17:36857173:36861522: K562; chr17:36857186:36861774: HeLa; chr17:36857283:36862851: Pancreas; chr17:36857283:36862900: VACO 9m; chr17:36857336:36862962: Thymus; chr17:36857431:36876540: VACO 503; chr17:36880595:36907474: Gastric; chr17:36880935:36900163: Colon Crypt 2; chr17:36881475:36907782: Small Intestine; chr17:36881476:36907973: Colon Crypt 1; chr17:36883977:36907951: Lung; chr17:36886485:36876525:- 6906657: Pancreas; chr17:36886615:36890751: LNCaP





ASHG19											chr17:8112579:8127854:HepG2;chr17:8121063:8131239:CD4 Memory Primary
SELNC2											7pool;chr17:8121656:8131346:Small
A100007											Intestine;chr17:8122481:8127887:HeLa;chr17:8123431:8130749:Gastric;chr17:8123504:8127842:Fetal
995	2.412	down	noncoding	07	ng	78977	LINC00324		2082	8127361:-	Intestine;chr17:8123530:8131218:Brain Hippocampus Middle 150;chr17:8123611:8131045:Fetal Intestine Large;chr17:8123637:8131108:Fetal Muscle;chr17:8123803:8131186:Spleen;chr17:8123967:8130884:Lung;chr17:8123971:8131178:Sigmoid Colon;chr17:8123987:8127792:Esophagus;chr17:8124127:8142235:LNCaP;chr17:8124203:8127610:Colon Crypt 2



ASHG19											chr2:21884	222:218579946:Esophagus;chr2:218509969:2185801
SELNC2				ENST00							3430-	20:u87;chr2:218548183:218895526:Adipose
A100008				0004509	noncodi	ENSG000002					218857338:	Nuclei;chr2:218549230:218619480:HSMMtube;chr2:
019	2.9141	down	noncoding	96	ng	23923	AC010136.2	Gold	568	+		218552362:218620962:Aorta;chr2:218653278:21888
												7396:Aorta;chr2:218653542:218735949:HSMMtube;
												chr2:218653746:218853837:Stomach Smooth
												Muscle;chr2:218653989:218894379:Left
												Ventricle;chr2:218653998:218760935:Lung;chr2:218
												654003:218875571:Esophagus;chr2:218654007:2187
												25195:Right
												Atrium;chr2:218654030:218736842:Psoas
												Muscle;chr2:218654085:218820251:Spleen;chr2:218
												654112:218736192:Skeletal
												Muscle;chr2:218654125:218872122:Adrenal
												Gland;chr2:218660828:218882796:Ovary;chr2:21866
												5357:218753185:Fetal
												Muscle;chr2:218668946:218724501:HSMM;chr2:218
												669821:218724987:Duodenum Smooth
												Muscle;chr2:218679869:218854013:Brain
												Hippocampus
												Middle;chr2:218686430:218809140:Osteoblasts;chr2:
												218692062:218724052:Right
												Ventricle;chr2:218743526:218876017:Pancreatic
												islets;chr2:218751029:218889973:Right
												Atrium;chr2:218752708:218831801:Psoas
												Muscle;chr2:218754400:218830001:Right
												Ventricle;chr2:218754638:218814123:Brain
												Cingulate
												Gyrus;chr2:218761678:218869783:Gastric;chr2:2187

ASHG19										chr7:77010620:77111780:CD14;chr7:77016591:77056363:HepG2;chr7:77036386:77095861:u87;chr7:770
SELNC2				FTMT2					chr7:77055	54037:77097807:HSMMtube;chr7:77054421:770951
A100006				2600003	noncodi	CATG000000	CATG000000		446-	71:HSMM;chr7:77054423:77094996:Skeletal Muscle
330	2.2299	down	noncoding	935	ng	96154	96154.1	2798	77058243:-	Myoblast
ASHG19										chr6:11584761:11657637:HSMMtube;chr6:11585953
SELNC2				FTMT2					chr6:11650	Myoblast;chr6:11604834:11619187:HUVEC;chr6:11
A100004				2400000	noncodi	CATG000000	CATG000000		824-	647355:11656665:Skeletal Muscle
791	2.3453	down	noncoding	953	ng	82734	82734.1	1360	11652183:+	Myoblast;chr6:11648278:11657232:HUVEC
										chr8:129147244:129191727:MCF-
										7;chr8:129153748:129219173:HCC1954;chr8:12915
										8962:129219148:Ly3;chr8:129159080:129218964:H
										BL1;chr8:129163751:129203247:HSMMtube;chr8:1
										29165089:129210112:u87;chr8:129179300:12919853
										9:HUVEC;chr8:129179447:129215108:Osteoblasts;c
										hr8:129179643:129210014:Skeletal Muscle
										Myoblast;chr8:129179643:129210119:HSMM;chr8:1
ASHG19									chr8:12919	29179715:129198151:NHEK;chr8:129179902:12919
SELNC2				MICT00					2183-	8300:NHDF-
A100941				0003514	noncodi	CATG000001	CATG000001		129206123:	Ad;chr8:129179996:129198145:HMEC;chr8:129180
269	2.8803	up	noncoding	36	ng	04069	04069.1	4239	-	089:129198014:Astrocytes

ASHG19										chr17:46614519:46655817:K562;chr17:46610505:46643764:Stomach Smooth Muscle;chr17:46616495:46628430:Duodenum Smooth Muscle;chr17:46616604:46628510:Panc1;chr17:46616612:46638413:IMR90;chr17:46617686:46638459:Fetal Intestine;chr17:46617796:46628498:Astrocytes;chr17:46617893:46635291:CD4 Memory Primary Tpool;chr17:46617957:46626930:CD8 Memory Tpool;chr17:46617962:46634923:CD34 Primary RO01536;chr17:46617995:46638448:Fetal Intestine Large;chr17:46618028:46626453:Fetal Muscle;chr17:46618257:46633041:NHLF;chr17:46618362:46647118:NCI-H69;chr17:46618553:46642514:GLC16;chr17:46618902:46626390:CD34 adult;chr17:46628526:46699689:Panc1;chr17:46631233:46657163:Sigmoid Colon;chr17:46638491:46676520:IMR90;chr17:46638493:46660923:Spleen;chr17:46639530:46679459:Fetal Intestine Large;chr17:46641810:46667072:Adipose Nuclei;chr17:46641815:46655410:Duodenum Smooth Muscle;chr17:46643752:46661293:Esophagus;chr17:46643837:46661670:Stomach Smooth Muscle;chr17:46646373:46671210:NHLF;chr17:46650913-2473:46663178:K562;chr17:46652672:46657163:VA CO 400;chr17:46655441:46671367:NHDF-
248	2.1892	down	noncoding	72	ng	30148	HOXB-AS1	680		

ASHG19								
SELNC2			MICT00					
A100005			0001985	noncodi	CATG000000	CATG000000		
499	2.1384	up	noncoding	25	ng	49907	49907.1	1540

chr2:127802089:127916166:Brain Hippocampus Middle;chr2:127802281:127866253:Psoas Muscle;chr2:127802319:127915961:Brain Cingulate Gyrus;chr2:127802471:127866282:Skeletal Muscle;chr2:127802710:127915790:Brain Hippocampus Middle 150;chr2:127802898:127935319:Fetal Muscle;chr2:127806748:127912517:Brain Inferior Temporal Lobe;chr2:127806783:127915950:Brain Anterior Caudate;chr2:127807526:127873345:VACO 400;chr2:127807911:127911516:Brain Angular Gyrus;chr2:127811208:127860003:Colon Crypt 2;chr2:127821031:127865759:HSMMtube;chr2:127821381:127879490:Adipose Nuclei;chr2:127821585:127843293:CD4p CD25- II17p PMAstim Th17;chr2:127821634:127865515:Adrenal Gland;chr2:127821815:127865860:Sigmoid Colon;chr2:127821868:127886512:Gastric;chr2:127821870:127845265:CD8 primary;chr2:127822206:127865564:LNCaP;chr2:127824973:127845272:Brain Mid Frontal 9385- Lobe;chr2:127837127:127865862:Spleen;chr2:12785127904755: 8009:127875840:Brain Mid Frontal Lobe;chr2:127900679:127934599:Psoas Muscle

ASHG19  
 SELNC2  
 A100001  
 579 2.1183 up noncoding 51 ng 72982 1180E21.4 Reliable 118

ENST00  
 0006079 noncodi ENSG000002 RP5-

chr1:111707042:111752758:CD20;chr1:111720465:1  
 11773369:CD4p CD25- CD45RAp  
 Naive;chr1:111720877:111748580:Adipose  
 Nuclei;chr1:111721356:111773351:CD4p CD25-  
 Il17- PMAstim Th;chr1:111721546:111771793:CD8  
 primary;chr1:111722467:111770686:CD56;chr1:111  
 722584:111771572:CD3;chr1:111724894:111769353  
 :CD4 Memory Primary  
 7pool;chr1:111725046:111766110:CD14;chr1:11172  
 5074:111771067:CD4p CD25- CD45ROp  
 Memory;chr1:111727706:111778392:DND41;chr1:11  
 1730652:111771012:CD8 Naive  
 8pool;chr1:111730953:111769306:CD4p CD25-  
 Il17p PMAstim  
 Th17;chr1:111731924:111786958:Spleen;chr1:11173  
 2684:111775273:Tonsil;chr1:111732689:111766358:  
 Sigmoid Colon;chr1:111732755:111766318:Small  
 Intestine;chr1:111734292:111748221:Gastric;chr1:11  
 1734374:111769514:GM12878;chr1:111734461:111  
 748269:Esophagus;chr1:111734723:111748126:Colo  
 n Crypt 2;chr1:111734737:111768995:CD19  
 Primary;chr1:111734752:111768907:CD4p  
 CD225int CD127p  
 Tmem;chr1:111734884:111769467:CD8 Memory  
 7pool;chr1:111734917:111772142:Fetal  
 Thymus;chr1:111734952:111769864:CD4 Naive  
 chr1:11172 3996- 111724113: Primary 8pool;chr1:111735057:111770041:CD8  
 Naive 7pool;chr1:111735190:111768994:CD4  
 Memory Primary  
 - 8pool;chr1:111735195:111775083:Ly1;chr1:1117352





ASHG19										chr4:6747543:6755479:Sigmoid
SELNC2										Colon;chr4:6747688:6775877:Colon Crypt
A100159										1;chr4:6747805:6754014:LNCaP;chr4:6747980:6755
211	9.1881	up	noncoding	57	ng	67637	67637.1	3277	6776239:+	423:Colon Crypt
										2;chr4:6748436:6775971:Esophagus;chr4:6769138:6
										790306:Spleen;chr4:6769697:6896339:CD14;chr4:68
										93090:6913819:HepG2;chr4:6893265:6972483:Sigm
										oid Colon;chr4:6893286:6950427:Small
										Intestine;chr4:6904027:6966281:Gastric;chr4:690995
										1:6995625:Fetal Intestine
										Large;chr4:6909995:6959132:Lung;chr4:6910012:69
										66350:Adrenal
										Gland;chr4:6910151:6920583:K562;chr4:6911789:69
										50465:Duodenum Smooth
										Muscle;chr4:6916638:6995431:Fetal
										Intestine;chr4:6916719:6972539:Colon Crypt
										1;chr4:6916746:6972431:Colon Crypt
										2;chr4:6917822:6945824:Spleen;chr4:6918165:69458
										33:Thymus;chr4:6985595:7004711:Esophagus;chr4:6
										992335:7008299:HMEC

ASHG19										
SELNC2										chr7:50181
A100011										136-
176	2.7347	down	noncoding	77	ng	28005	AC020743.2	Reliable 767	50182419:-	chr7:50180182:50208003:Ly1;chr7:50180370:50209
										842:Ly3;chr7:50180593:50207933:DHL6

ASHG19										
SELNC2										chr21:3448
A100002										4005-
759	2.6327	up	noncoding	51	ng	26527	AP000289.6	1361	34496009:-	chr21:34481477:34546723:H2171;chr21:34482797:3
										4500507:Brain Hippocampus Middle 150

ASHG19										chr2:23192
SELNC2										1578-
A100082				NR_034	noncodi	ENSG000001				232037540: chr2:231967334:231990673:Duodenum Smooth
995	3.6485	down	noncoding	059	ng	73692	PSMD1	3159	+	Muscle
ASHG19										chr2:23192 chr2:232023929:232057846:NHDF-
SELNC2										1578- Ad;chr2:232025570:232057244:Adrenal
A100082				NR_034	noncodi	ENSG000001				232037540: Gland;chr2:232038399:232111292:DHL6;chr2:23204
995	3.6485	down	noncoding	059	ng	73692	PSMD1	3159	+	5467:232093068:Aorta
ASHG19										chr1:17869
SELNC2				ENST00						3441-
A100014				0006085	noncodi	ENSG000002	RP11-			178695420:
661	2.5403	up	noncoding	17	ng	73062	428K3.1	Reliable 1980	-	chr1:178685662:178773611:CD20
ASHG19										chr15:6957 chr15:69583026:69621894:Colon Crypt
SELNC2				ENST00						6501- 1;chr15:69593457:69621946:Sigmoid
A101026				0005584	noncodi	ENSG000002	RP11-			69587661:+ Colon;chr15:69597309:69621782:Colon Crypt 2
405	5.3655	down	noncoding	54	ng	59504	352D13.5	421		

ASHG19										chr5:133837467:133864452:HeLa;chr5:133837686:133864566:HCT-116;chr5:133837691:133864074:VACO400;chr5:133838361:133905185:CD4p CD25- II17-PMAstim Th;chr5:133838388:133866725:Fetal Intestine;chr5:133838537:133866603:Fetal Intestine Large;chr5:133838541:133869042:Gastric;chr5:133838572:133916041:Lung;chr5:133838583:133931632:Right Atrium;chr5:133838586:133912623:Small Intestine;chr5:133838591:133931800:Left Ventricle;chr5:133838611:133864360:Sigmoid Colon;chr5:133838659:133907026:Spleen;chr5:133838666:133863953:Colon Crypt 1;chr5:133838667:133863766:Colon Crypt 2;chr5:133838668:133917568:Adrenal Gland;chr5:133838670:133867130:Esophagus;chr5:133838672:133892328:Tonsil;chr5:133838676:133863986:VACO 9m;chr5:133838696:133907397:Brain Hippocampus Middle;chr5:133838963:133866754:Pancreas;chr5:133840955:133864689:HepG2;chr5:133841422:133864268:VACO503;chr5:133846492:133877168:H1;chr5:133856931:133920988:CD20;chr5:133858546:133892597:CD4p
SELNC2			ENST00							chr5:133842243-
A100005			0005156	noncodi	ENSG000002					133844920:
265	3.1104	up	noncoding	27	ng	51169	AC005355.2	1107	+	8968:133893355:CD4p CD25- CD45ROp Memory;chr5:133859042:133893012:CD8
ASHG19										chr8:145132905-
SELNC2			ENST00							145134168:
A100009			0005244	noncodi	ENSG000002	CTD-				chr8:145100141:145136169:HCT-116;chr8:145103882:145135645:Colon Crypt 3
910	3.0236	up	noncoding	99	ng	55224	3065J16.9	Reliable 1264	-	

ASHG19										chr3:184274276:184303185:Gastric;chr3:184279295:184303121:Esophagus;chr3:184280246:184445487:Fetal
SELNC2				ENST00						chr3:18445
A100009				0006092	noncodi	ENSG000002	RP11-			Muscle;chr3:184281212:184287586:LNCaP;chr3:184
257	2.0512	up	noncoding	11	ng	73403	329B9.3	Reliable	526	9725-281285:184322501:Ovary;chr3:184444168:18448535
										184460250:9:HMEC;chr3:184454658:184491921:Esophagus;chr3:184455452:184492084:Gastric
ASHG19										chr4:186421060:186464953:Skeletal
SELNC2				ENST00						Muscle;chr4:186421360:186499390:Stomach
A100009				0004118	noncodi	ENSG000002				Smooth
678	4.5334	up	noncoding	47	ng	33110	RP11-301L8.2	Reliable	1789	Muscle;chr4:186433975:186523178:Aorta;chr4:1864
										chr4:18650
										9063-79908:186520031:HSMMtube;chr4:186486507:1865
										186515157:Muscle;chr4:186486565:186515249:Skeletal
										+Muscle;chr4:186487403:186511232:HSMM
ASHG19										chr2:196332206:196461723:DND41;chr2:196335194
SELNC2				ENST00						chr2:19643
A100000				0004327	noncodi	ENSG000002				:196360792:Jurkat;chr2:196395093:196445631:CD4
421	13.481	up	noncoding	11	ng	34919	AC064834.3	Gold	555	4352-p CD25- II17- PMAstim
										196437694:Th;chr2:196395930:196445779:Tonsil;chr2:1964227
										-37:196441571:Ly3
ASHG19										chr1:22200
SELNC2				ENST00						chr1:221974668:222061847:u87;chr1:221975004:222
A100005				0004317	noncodi	ENSG000002	RP11-			1008-043453:HMEC;chr1:221989710:222020004:HSMM;
773	2.051	up	noncoding	29	ng	27925	191N8.2		423	222014008:chr1:221989823:222019970:Skeletal Muscle
										-Myoblast;chr1:222058928:222066721:HMEC

ASHG19											chr2:113905849:113962952:CD20;chr2:113913797:1
SELNC2				ENST00							13999675:Gastric;chr2:113913871:113962659:CD4p
A100219				0004362	noncodi	ENSG000001					CD25- Il17- PMAstim
751	3.5648	down	noncoding	93	ng	89223	PAX8-AS1	2687	+		Th;chr2:113914112:114004833:Pancreatic
											islets;chr2:113914421:113962467:CD4p CD25-
											Il17p PMAstim
											Th17;chr2:113914486:113939384:Colon Crypt
											2;chr2:113914618:113956829:Thymus;chr2:1139241
										chr2:11399	70:113970102:CD14;chr2:113956031:113984103:V
										3846-	ACO
										114024587:	9m;chr2:113956137:114015415:u87;chr2:113974554
											:114000569:Adrenal Gland

ASHG19										chr18:33009688:33061581:Osteoblasts;chr18:33035511:33072445:HUVEC;chr18:33035518:33107158:Stomach Smooth
SELNC2				ENST00						chr18:33026872-55682:33060819:NHEK;chr18:33057530:33094604:33047052:- Esophagus
A100662				0005867	noncodi	ENSG000002	RP11-			
953	2.0908	down	noncoding	41	ng	67583	322E11.5	571		

ASHG19  
SELNC2  
A100006  
962

3.2291 up

noncoding

ENST00  
0006055

noncodi  
ng

ENSG000002  
71327

RP11-  
1109F11.3

Reliable 1495

chr12:8976  
1584-  
89763078:+

chr12:89716946:89750065:Spleen;chr12:89721256:8  
9749426:DND41;chr12:89727363:89749582:MM1S;  
chr12:89727454:89749549:Small  
Intestine;chr12:89733216:89785367:Left  
Ventricle;chr12:89733313:89749397:Fetal  
Muscle;chr12:89736686:89749897:Adipose  
Nuclei;chr12:89738766:89749678:Duodenum  
Smooth  
Muscle;chr12:89738992:89749161:HUVEC;chr12:89  
739228:89749898:HCT-  
116;chr12:89739271:89785574:Sigmoid  
Colon;chr12:89739274:89749889:Lung;chr12:89739  
317:89785560:Right  
Atrium;chr12:89739368:89796395:Fetal  
Intestine;chr12:89739391:89749746:Gastric;chr12:89  
739453:89796324:Fetal Intestine  
Large;chr12:89739456:89749194:VACO  
400;chr12:89739987:89749673:VACO  
503;chr12:89740269:89749345:NHLF;chr12:897403  
92:89779192:HMEC;chr12:89742737:89749385:Eso  
phagus;chr12:89744290:89749109:Pancreas;chr12:89  
744358:89785524:Colon Crypt  
3;chr12:89761862:89785888:HUVEC;chr12:8977242  
8:89786699:HepG2

ASHG19										chr12:89716946:89750065:Spleen;chr12:89721256:89749426:DND41;chr12:89727363:89749582:MM1S;chr12:89727454:89749549:Small Intestine;chr12:89733216:89785367:Left Ventricle;chr12:89733313:89749397:Fetal Muscle;chr12:89736686:89749897:Adipose Nuclei;chr12:89738766:89749678:Duodenum Smooth Muscle;chr12:89738992:89749161:HUVEC;chr12:89739228:89749898:HCT-116;chr12:89739271:89785574:Sigmoid Colon;chr12:89739274:89749889:Lung;chr12:89739317:89785560:Right Atrium;chr12:89739368:89796395:Fetal Intestine;chr12:89739391:89749746:Gastric;chr12:89739453:89796324:Fetal Intestine Large;chr12:89739456:89749194:VACO 400;chr12:89739987:89749673:VACO 503;chr12:89740269:89749345:NHLF;chr12:89740392:89779192:HMEC;chr12:89742737:89749385:Esophagus;chr12:89744290:89749109:Pancreas;chr12:89744358:89785524:Colon Crypt
SELNC2			ENST00							chr12:8976
A100004			0006050	noncodi	ENSG000002	RP11-				5597-
684	2.5217	up	noncoding	51	ng	71259	1109F11.5	Reliable	540	89766136:+
										3;chr12:89761862:89785888:HUVEC;chr12:89772428:89786699:HepG2

ASHG19										
SELNC2			ENST00							chr11:6990
A100059			0005283	noncodi	ENSG000002	RP11-				2336-
370	5.4473	down	noncoding	16	ng	48844	626H12.3		548	69910030:-
										chr11:69894404:69928230:HCC1954;chr11:69918445:69983019:Aorta



ASHG19									chr17:33537241:33598139:CD4p CD25- II17- PMAstim Th;chr17:33538318:33614200:CD4p CD25- CD45RAp Naive;chr17:33562741:33580128:CD4 Memory Primary 7pool;chr17:33563877:33573407:HMEC;chr17:3356 4068:33596942:CD8 primiary;chr17:33564704:33575384:CD4p CD25- II17p PMAstim Th17;chr17:33565216:33584939:HSMMtube;chr17:3 3565217:33581725:NHEK;chr17:33565325:3357256 1:CD8 Naive 7pool;chr17:33566773:33572593:CD4 Naive Primary
SELNC2			ENST00					chr17:3355	7pool;chr17:33567989:33572775:CD56;chr17:33568
A100662			0005904	noncodi	ENSG000002	RP11-		8469-	279:33572821:CD4 Naive Primary
346	2.7998	up	noncoding	78	ng	66947	799D4.4	2658	33569982:- 8pool;chr17:33568548:33585186:HeLa chr1:1058966:1101877:Small Intestine;chr1:1059412:1101686:Fetal Intestine Large;chr1:1059633:1101903:Fetal Intestine;chr1:1059682:1101913:VACO 400;chr1:1067578:1102178:LNCaP;chr1:1068186:11 01896:Esophagus;chr1:1069414:1073756:Colon Crypt 3;chr1:1069443:1073717:Colon Crypt 2;chr1:1070790:1094387:CD19 Primary;chr1:1071352:1103985:VACO 9m;chr1:1077814:1082618:Colon Crypt 3;chr1:1077845:1081465:Colon Crypt 2;chr1:1079431:1101911:HCT- 116;chr1:1090819:1107666:Gastric;chr1:1092804:11 07737:Colon Crypt 3;chr1:1092807:1104591:Sigmoid Colon;chr1:1092822:1104598:Colon Crypt 1;chr1:1092838:1103486:Colon Crypt 2;chr1:1092849:1101754:Pancreas;chr1:1096780:110 5079:Pancreatic islets;chr1:1097418:1104038:VACO 1079436:+ 503
ASHG19									
SELNC2			ENST00					chr1:10723	2;chr1:1092849:1101754:Pancreas;chr1:1096780:110
A100001			0004167	noncodi	ENSG000002	RP11-		97-	5079:Pancreatic islets;chr1:1097418:1104038:VACO
086	3.1813	up	noncoding	74	ng	23823	465B22.5	1620	1079436:+ 503

ASHG19										
SELNC2			ENST00						chr12:1481	
A100015			0005011	noncodi	ENSG000002	RP11-			8589-	
711	2.1593	up	noncoding	78	ng	14772	174G6.1	657	14910897:+	chr12:14863465:14868433:H1

ASHG19										chr12:14894156:14929903:Fetal
SELNC2				ENST00						Intestine;chr12:14904251:14929729:Fetal Intestine
A100015				0005011	noncodi	ENSG000002	RP11-			Large;chr12:14909266:14930627:Gastric;chr12:14920
711	2.1593	up	noncoding	78	ng	14772	174G6.1		657	323:14925540:CD4p CD25- Il17p PMAstim
										Th17;chr12:14920944:14929391:Tonsil;chr12:14920
										983:14929308:CD4p CD25- Il17- PMAstim
										Th;chr12:14921125:14929327:CD4p CD25-
										CD45RAp Naive;chr12:14921171:14925487:CD4
										Memory Primary
										7pool;chr12:14921199:14929173:CD4p CD25-
										CD45ROp Memory;chr12:14921305:14925568:CD8
										Naive 8pool;chr12:14921398:14925615:CD4 Naive
										Primary 8pool;chr12:14921454:14925458:CD4p
										CD225int CD127p
										Tmem;chr12:14921547:14925520:CD56;chr12:14921
										553:14929535:Pancreatic
										islets;chr12:14921581:14925611:CD8 Memory
										7pool;chr12:14921659:14925421:CD3;chr12:149216
										85:14925507:CD8 Naive
										7pool;chr12:14921718:14925476:CD4 Naive Primary
										7pool;chr12:14921730:14925713:CD4 Memory
										Primary 8pool;chr12:14921804:14930583:Colon
ASHG19										chr12:1481
SELNC2				ENST00						Crypt
A100015				0006060	noncodi	ENSG000002	RP11-			8589-
415	2.3584	down	noncoding	57	ng	72354	307L14.2	Reliable	376	1;chr12:14921817:14929490:Pancreas;chr12:1492201
										7:14929433:HeLa

ASHG19										chr5:64316
SELNC2				ENST00						441-
A100015				0006060	noncodi	ENSG000002	RP11-			chr5:64308152:64339581:Osteoblasts;chr5:64317564
415	2.3584	down	noncoding	57	ng	72354	307L14.2	Reliable	376	64316816:+ :64375123:HBL1;chr5:64323861:64372928:u87

ASHG19  
 SELNC2  
 A100006  
 906 2.0534 up noncoding 97 ng 61526 CTB-31O20.2 Reliable 1288

chr19:1825637:1883458:HCT-  
 116;chr19:1825803:1876878:LNCaP;chr19:1851043:  
 1898475:CD8  
 primary;chr19:1851043:1898511:CD4p CD25-  
 CD45ROp Memory;chr19:1851179:1863643:CD4  
 Memory Primary  
 7pool;chr19:1851308:1898081:CD4p CD225int  
 CD127p Tmem;chr19:1851482:1865735:Colon  
 Crypt  
 3;chr19:1851542:1865663:Toledo;chr19:1851963:18  
 76206:CD34 adult;chr19:1851994:1898577:CD8  
 Memory 7pool;chr19:1852750:1865843:Sigmoid  
 Colon;chr19:1852897:1857967:CD34  
 fetal;chr19:1853107:1866012:Spleen;chr19:1853176:  
 1865991:Esophagus;chr19:1853410:1876816:VACO  
 503;chr19:1854521:1862878:Small  
 Intestine;chr19:1854545:1885395:Brain Cingulate  
 Gyrus;chr19:1854775:1902160:CD56;chr19:1855456  
 :1863700:Colon Crypt  
 2;chr19:1855501:1877025:NHLF;chr19:1855536:186  
 3748:Colon Crypt 1;chr19:1873820:1898280:CD4  
 Naive Primary 8pool;chr19:1873834:1898194:CD8  
 chr19:1874 Naive 8pool;chr19:1873851:1898228:CD8 Naive  
 881- 7pool;chr19:1873897:1898070:CD4 Naive Primary  
 1876168:- 7pool



ASHG19											chr2:28648	chr2:28609177:28647539:HUVEC;chr2:28609954
SELNC2				ENST00							812-	:28647368:Osteoblasts;chr2:28611692:28630654:Adi
A100001				0006050	noncodi	ENSG000002	RP11-				569	28649586:+
569	2.8314	down	noncoding	56	ng	70210	373D23.3	Reliable	775			pose

chr2:28558547:28585519:Esopnagus;chr2:28559422:  
 28647737:Gastric;chr2:28541595:28638254:Psoas  
 Muscle;chr2:28541764:28638743:Skeletal  
 Muscle;chr2:28549794:28661600:Sigmoid  
 Colon;chr2:28550197:28654694:Spleen;chr2:285550  
 17:28580455:Right  
 Atrium;chr2:28555696:28621822:Fetal  
 Muscle;chr2:28560768:28633683:HeLa;chr2:2856141  
 0:28660512:Small  
 Intestine;chr2:28564705:28630926:Duodenum  
 Smooth  
 Muscle;chr2:28569985:28654363:CD56;chr2:285701  
 62:28654496:CD8  
 primary;chr2:28578132:28632603:Pancreatic  
 islets;chr2:28578249:28632645:Bladder;chr2:285782  
 90:28620321:Fetal  
 Intestine;chr2:28578354:28661392:Colon Crypt  
 1;chr2:28578385:28638268:Colon Crypt  
 3;chr2:28578393:28661293:Colon Crypt  
 2;chr2:28578431:28620644:Fetal Intestine  
 Large;chr2:28578930:28633785:VACO  
 503;chr2:28581266:28660518:Tonsil;chr2:28598695:  
 28677657:Esophagus;chr2:28599607:28639515:H217  
 1;chr2:28599847:28632500:HMEC;chr2:28600200:2  
 8621212:NHEK;chr2:28600287:28647472:Thymus;c  
 hr2:28600588:28649314:CD14;chr2:28601601:28648  
 611:CD4p CD25- II17- PMAstim

ASHG19										
SELNC2										
A100002										
491	2.0331	up	noncoding	19	ng	67577	CATG000000	CATG000000	67577.1	2375
chr4:37824										
91-										
3784865:+ chr4:3766999:3790224:VACO 400										

ASHG19										
SELNC2										
A100018										
469	4.3469	down	noncoding	33	ng	68164	ENSG000002	CTD-	2337J16.1	Reliable 619
chr19:5475										
3289- chr19:54750641:54793891:Spleen;chr19:54772520:5										
54753907:- 4794390:CD14										

ASHG19											chr5:87942456:87992522:Brain Inferior Temporal Lobe;chr5:87946098:87991815:Brain Hippocampus Middle 150;chr5:87946127:87989956:Brain Cingulate Gyrus;chr5:87946372:87987414:Brain Anterior Caudate;chr5:87950865:87989017:NCI-H69;chr5:87951604:87989109:u87;chr5:87952149:87990686:Brain Angular Gyrus;chr5:87954387:87972999:MM1S;chr5:87954482:87973550:Toledo;chr5:87954635:87990140:Brain Hippocampus	
SELNC2				ENST00							chr5:87972	Middle;chr5:87954647:87973608:Ly4;chr5:87955130
A100010				0005102	noncodi	ENSG000002					036-	:87976618:Astrocytes;chr5:87955213:87989872:Brain
603	3.4947	down	noncoding	74	ng	45864	CTC-467M3.1	Reliable	463		88018648:+	n Mid Frontal Lobe





ASHG19										chr11:67768822:67784928:Toledo;chr11:67774986:67788833:HeLa;chr11:67775074:67783359:Lung;chr11:67775466:67783160:VACO
SELNC2				ENST00						503;chr11:67775911:67797063:HSMMtube;chr11:6777185:67797197:HSMM;chr11:67777199:67797183:Skeletal Muscle
A100009				0005322	noncodi	ENSG000002				Myoblast;chr11:67779534:67820405:Pancreatic islets;chr11:67793884:67802150:Adrenal Gland;chr11:67800871:67818895:Pancreas;chr11:67802480:67832882:CD14;chr11:67802716:67809011:Spleen;chr11:67803279:67809641:Lung;chr11:67803491:67811886:Adrenal Gland
108	2.5432	up	noncoding	96	ng	55306	RP5-901A4.1	Reliable	739	chr11:67792277-67797928:-

ASHG19										chr2:214017694-214018383:+
SELNC2				ENST00						chr2:213953442:213995415:DND41;chr2:213963111:214031097:CD56;chr2:213965627:214031947:Tonsil;chr2:214001881:214067934:Toledo;chr2:21400920:214055227:Ly1
A100013				0006048	noncodi	ENSG000002	RP11-			
128	3.2006	up	noncoding	18	ng	70659	105N14.1	Reliable	690	

ASHG19										chr7:22893122:22907712:Osteoblasts;chr7:22893695:22903725:NHEK;chr7:22893734:22901595:HMEC;chr7:22893787:22907736:NHLF;chr7:22893790:22907802:IMR90
SELNC2				ENST00						
A100014				0004225	noncodi	ENSG000002				
285	2.4231	down	noncoding	42	ng	28649	AC005682.5		929	

ASHG19										chr12:9139771-9149162:-
SELNC2				ENST00						chr12:9137617:9202267:CD8 primary;chr12:9139711:9193378:CD4p CD25- II17- PMAstim Th
A100010				0005457	noncodi	ENSG000002	RP11-			
699	2.2386	down	noncoding	06	ng	57105	259O18.4	Reliable	496	

ASHG19											chr10:77153661:77191888:Esophagus;chr10:7715414
SELNC2											9:77169985:Pancreatic
A100012											islets;chr10:77154286:77170840:Lung;chr10:771544
114	2.3561	down	noncoding	16	ng	37149	ZNF503-AS2	2024			16:77170741:Gastric;chr10:77154551:77169965:HC
											T-
											116;chr10:77154662:77170075:Spleen;chr10:771547
											14:77169953:Adrenal
											Gland;chr10:77154737:77169907:Pancreas;chr10:771
											54799:77169888:Small
											Intestine;chr10:77154862:77170741:Aorta;chr10:771
											55248:77170749:Right
											chr10:7716 Atrium;chr10:77156974:77169864:Ovary;chr10:7715
											2812- 9193:77192371:u87;chr10:77159256:77169784:VAC
											77168738:+ O 400;chr10:77159866:77169894:VACO 9m



ASHG19  
SELNC2  
A100389  
849

17.406 up

noncoding

MICT00  
0002605

noncodi  
ng

56

67637

CATG000000

67637.1

CATG000000

2439

chr4:67652  
35-  
6776239:+

chr4:6747543:6755479:Sigmoid  
Colon;chr4:6747688:6775877:Colon Crypt  
1;chr4:6747805:6754014:LNCaP;chr4:6747980:6755  
423:Colon Crypt  
2;chr4:6748436:6775971:Esophagus;chr4:6769138:6  
790306:Spleen;chr4:6769697:6896339:CD14;chr4:68  
93090:6913819:HepG2;chr4:6893265:6972483:Sigm  
oid Colon;chr4:6893286:6950427:Small  
Intestine;chr4:6904027:6966281:Gastric;chr4:690995  
1:6995625:Fetal Intestine  
Large;chr4:6909995:6959132:Lung;chr4:6910012:69  
66350:Adrenal  
Gland;chr4:6910151:6920583:K562;chr4:6911789:69  
50465:Duodenum Smooth  
Muscle;chr4:6916638:6995431:Fetal  
Intestine;chr4:6916719:6972539:Colon Crypt  
1;chr4:6916746:6972431:Colon Crypt  
2;chr4:6917822:6945824:Spleen;chr4:6918165:69458  
33:Thymus;chr4:6985595:7004711:Esophagus;chr4:6  
992335:7008299:HMEC

ASHG19											chr2:12130
SELNC2				ENST00							0485-
A100009				0004139	noncodi	ENSG000002					121301902:
767	7.0038	up	noncoding	91	ng	37614	AC073257.2	Gold	528	-	chr2:121284833:121325534:HSMMtube
ASHG19											
SELNC2				ENST00							chr16:2238
A100339				0005688	noncodi	ENSG000002	RP11-				6180- chr16:22363239:22393624:Tonsil;chr16:22379688:2
723	2.0004	down	noncoding	27	ng	60790	21M24.2		1415	22387594:+	2387317:HepG2

ASHG19									
SELNC2			ENST00					chr7:66800	
A100011			0004302	noncodi	ENSG000002	RP11-		963-	
317	2.8304	up	noncoding	44	ng	35475	166O4.5	489	66805011:+ chr7:66790827:66810091:Skeletal Muscle

ASHG19											chr12:114798893:114890765:Right
SELNC2				ENST00							chr12:1148
A100520				0005326	noncodi	ENSG000002					46001-
580	2.2248	down	noncoding	97	ng	55399	TBX5-AS1	961	+		818897:114854353:Left
											114847419: Ventricle;chr12:114833059:114852784:NHLF;chr12:
											114833160:114869133:IMR90



ASHG19										chr4:10150980:10186965:RPMI-8402;chr4:10162614:10215242:CD4 Memory Primary
SELNC2				MICT00						7pool;chr4:10166089:10191275:u87;chr4:10169349:10206849:K562;chr4:10172655:10189291:CD8
A100009				0002611	noncodi	CATG000000	CATG000000		chr4:10171	Memory 7pool;chr4:10172793:10188615:CD34
330	4.4023	down	noncoding	93	ng	67721	67721.1	1019	656-	Primary RO01536;chr4:10175487:10184651:CD34 adult
										chr11:120039045:120098496:Brain Hippocampus Middle;chr11:120039076:120098002:Brain Inferior Temporal Lobe;chr11:120039099:120097456:Brain Cingulate Gyrus;chr11:120039192:120097878:Brain Anterior Caudate;chr11:120048839:120096728:Fetal Muscle;chr11:120052177:120096634:Fetal Intestine Large;chr11:120052269:120096765:Fetal Intestine;chr11:120052336:120096938:Sigmoid Colon;chr11:120052757:120096965:Small Intestine;chr11:120053289:120089525:HepG2;chr11:120053442:120092967:Colon Crypt 1;chr11:120053527:120093038:Colon Crypt 2;chr11:120053731:120068943:VACO
ASHG19									chr11:1200	2;chr11:120078202:120099019:Spleen;chr11:1200
SELNC2				ENCT00					75373-	78247:120097906:Adrenal
A100007				0000839	noncodi	CATG000000	CATG000000		120076446:	Gland;chr11:120094297:120131709:Ly4
756	3.6861	down	noncoding	92	ng	07199	07199.1	1074	-	
ASHG19									chr19:5891	
SELNC2				ENST00					1588-	chr19:58896320:58918674:LNCaP;chr19:58896614:5
A100000				0005963	noncodi	ENSG000002	CTD-		58912046:+	8913811:VACO 503
758	5.053	up	noncoding	79	ng	68307	2619J13.13	Reliable 459		

ASHG19  
 SELNC2 ENCT00  
 A100004 0004308 noncodi CATG000001 CATG000001  
 107 2.0996 up noncoding 92 ng 01226 01226.1 1704

chr8:142082657:142171039:Colon Crypt  
 3;chr8:142083234:142142130:Tonsil;chr8:14209354  
 7:142137168:Ly4;chr8:142094319:142137181:Ly1;c  
 hr8:142095959:142155874:CD20;chr8:142096012:14  
 2175600:Spleen;chr8:142096174:142132036:CD19  
 Primary;chr8:142120798:142140753:Left  
 Ventricle;chr8:142120902:142193195:Lung;chr8:142  
 124717:142141984:HeLa;chr8:142125160:14217550  
 2:Sigmoid Colon;chr8:142125197:142171242:Colon  
 Crypt 1;chr8:142125218:142168720:Colon Crypt  
 2;chr8:142125252:142175373:Gastric;chr8:14212608  
 1:142175538:Small  
 Intestine;chr8:142126519:142143523:HUVVEC;chr8:1  
 42128389:142176025:CD14;chr8:142136636:142142  
 373:NHLF;chr8:142155859:142175599:NHLF;chr8:1  
 42157160:142175949:HUVVEC;chr8:142189257:1423  
 29653:Pancreatic  
 islets;chr8:142203996:142256112:Colon Crypt  
 3;chr8:142204096:142218264:Colon Crypt  
 2;chr8:142235785:142323125:Left  
 Ventricle;chr8:142236313:142322683:Lung;chr8:142  
 247913:142257048:CD3;chr8:142273782:142329307  
 :Gastric;chr8:142274002:142298319:Colon Crypt  
 1;chr8:142274063:142298247:Colon Crypt  
 6897- 3;chr8:142274170:142298019:Colon Crypt  
 142108600: 2;chr8:142275078:142322809:Right  
 + Atrium;chr8:142276139:142319373:Pancreas